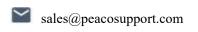
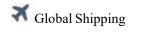


DC Contactors Catalogue



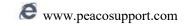


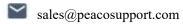


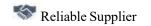




	Mod	del	PEACO-ADH30	PEACO-ADH50	PEACO-ADH100
	DC Contactor Picture Technical Parameter		ADH30/900-24V Load:12-900VDC Coil:24VDC	ADH50/900-E Contact: DC 450V100A Coil: 8-36VDC GB14048.4-2010 201908002	ADH50/900-E Contact: DC 450V 100A Ccil: 8-36VDC GB14048.4-2010 201908002
	Wo	orking Duty	Continuous	Continuous	Continuous
	Co	ontact Form	SPST-NO, 1NO	SPST-NO, 1NO	SPST-NO, 1NO
		ontact Load	1A-30A 12V-1000V DC	1A-50A 12V-1000V DC	1A-100A 12V-1000V DC
		ectrical Life	6000times (30A 750V DC)	10000times (50A 750V DC)	10000times (100A 750V DC)
		witching Current	300A 320V DC (≥1 times)	500A 320V DC (≥1 times)	1000A 320V DC (≥1 times)
		ct Voltage Drop	<0.1V (30A)	<0.15V (50A)	<0.1V (100A)
Contact	Dielectric Withstanding	Between Coil & Contact	2500V AC, ≤1mA	2500V AC, ≤1mA	2500V AC, ≤1mA
	Voltage	Between Open Contacts	4000V AC, ≤1mA	8000V AC, ≤1mA	8000V AC, ≤1mA
	Pull-In Time	Standard Type (S)	≤30ms	≤25ms	≤25ms
		Energy Saving Type (E)	1	≤20ms	≤20ms
	Pull-Out Time	Standard Type (S)	≤10ms	≤10ms	≤10ms
		Energy Saving Type (E)		≤10ms	≤10ms
		tact Bounce Period	≤5ms	≤5ms	≤5ms
	Load Terminal and		M5 Internal Thread/18mm	M5 Internal Thread/18mm	M5 Internal Thread/18mm
		Coil Type	Single Coil	Single Coil/Energy-Saving PCB	Single Coil/Energy-Saving PCB
	Rated Voltage		12V/24V DC	12V/24V DC	12V/24V DC
	Pull-In Voltage	Standard Type (S)	≤75% Us	≤75% Us	≤75% Us
Coil		Energy Saving Type (E)	/ / / / / / / / / / / / / / / / / / /	8-36V	8-36V
	Drop-Out Voltage	Standard Type (S)	≥5%Us, ≤40%Us	≥5%Us, ≤40%Us	≥5%Us, ≤40%Us
		Energy Saving Type (E)	/	5-30V	5-30V
	Power	Standard Type (S)	3.5W-4W	5W-6W	5W-6W
	Auxiliary Contact Ra	Energy Saving Type (E)	/	Starting 30W/Holding 2W 1NO or 1NC	Starting 30W/Holding 2W 1NO or 1NC
	Mechanic	<u> </u>	6 000 000 times	6,000,000 times	
	Mechanic	Standard Type (S)	6,000,000 times 130g	230g	6,000,000 times 230g
	Weight	Energy Saving Type (E)	130g /	230g 220g	220g
		Standard Type (S)	51*36*40mm	55*42*62mm	55*42*62mm
	Dimension	Energy Saving Type (E)	/	55*42*62mm	55*42*62mm
	,	Vibration	,	20G Max. Sin 80Hz-200c0Hz	33 12 02HHI
		Humidity		5%-95%RH	
Others		perature Range		-40°C~85°C	
				IP67	
	Protection Grade Mounting Hole Dimension (mm)			2-Ø4.5 46.3±0.25	

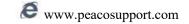


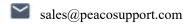




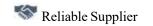


	Mode	el	PEACO-ADH150	PEACO-ADH200	PEACO-ADH250
	DC Contactor Picture Technical Parameter		ADH150/800-E Contact: DC 450V 200A Coit: BC 450V 20	ADH150/900-E Contact: DC 450V 200A Coi: 8-36VDC GB14048.4-2010 201908008	ADH150/900-E Contact: DC 450V 200A Coi; 8-36VDC GB14048.4-2010 201908006
	Wo	orking Duty	Continuous	Continuous	Continuous
	Со	ntact Form	SPST-NO, 1NO	SPST-NO, 1NO	SPST-NO, 1NO
	Co	ontact Load	1A-150A 12V-1000V DC	1A-200A 12V-1000V DC	1A-250A 12V-1000V DC
	Ele	ectrical Life	10000times (150A 750V DC)	10000times (200A 750V DC)	8000times (250A 750V DC)
	Max. Sv	witching Current	1500A 320V DC (≥1 times)	2000A 320V DC (≥1 times)	2000A 320V DC (≥1 times)
	Contac	t Voltage Drop	<0.1V (150A)	<0.1V (200A)	<0.1V (250A)
Contact	Dielectric Withstending	Between Coil & Contact	2500V AC, ≤1mA	2500V AC, ≤1mA	2500V AC, ≤1mA
	Withstanding Voltage	Between Open Contacts	10000V AC, ≤1mA	10000V AC, ≤1mA	10000V AC, ≤1mA
		Standard Type (S)	/		/
	Pull-In Time	Energy Saving Type (E)	≤30ms	≤30ms	≤30ms
	Pull-Out Time	Standard Type (S)		<i>> /</i>	/
	run-Out Time	Energy Saving Type (E)	≤10ms	≤10ms	≤10ms
	Max. Cont	tact Bounce Period	≤5ms	≤5ms	≤5ms
	Load Terminal and	Center Distance	M6 Internal Thread/27mm	M8 Internal Thread/27mm	M10 Internal Thread/27mm
	Coil Type		Single Coil/Energy-Saving PCB	Single Coil/Energy-Saving PCB	Single Coil/Energy-Saving PCB
	Rat	ted Voltage	12V/24V DC	12V/24V DC	12V/24V DC
	Pull-In Voltage	Standard Type (S)		/	/
Coil		Energy Saving Type (E)	8-36V	8-36V	8-36V
	Drop-Out Voltage	Standard Type (S)		/	/
		Energy Saving Type (E)	5-30V	5-30V	5-30V
	Power	Standard Type (S)	/	/	/
		Energy Saving Type (E)	Starting 30W/Holding 2W	Starting 30W/Holding 2W	Starting 30W/Holding 2W
	Auxiliary Contact Rate		1NO or 1NC	1NO or 1NC	1NO or 1NC
	Mechanica		6,000,000 times	6,000,000 times	6,000,000 times
	Weight	Standard Type (S)	/	/	/
		Energy Saving Type (E)	440g	480g	480g
	Dimension	Standard Type (S)	00467457	20467171	0046547
		Energy Saving Type (E)	80*65*67mm	80*65*74mm	80*65*74mm
		Vibration	2.5G Max. Sin 5Hz-50Hz	2.5G Max. Sin 5Hz-50Hz	2.5G Max. Sin 5Hz-50Hz
Others		Humidity	5%-95%RH	5%-95%RH	5%-95%RH
		erature Range	-40°C~85°C IP67	-40°C~85°C IP67	-40°C~85°C IP67
	Protection Grade Mounting Hole Dimension (mm)		1107	2-Ø5.7 68.3±0.25	H 07





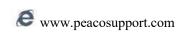


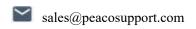




	Mo	del	PEACO-ADH300	PEACO-ADH500	PEACO-ADH100X-2K
	DC Contac		ADH150/900−E Contact. DC 450V 200A Coli. 8−38VDC GB14048 4−2019 201908006	ADH150/900-E Contact: DC 450V 200A Coi: 8-36VDC GB14048-4-2010 201908008	ADH150/900-E Contact: DC 450V 200A Coil: 8-36V/DC B114084-2010 201908006
	V	Vorking Duty	Continuous	Continuous	Continuous
	C	Contact Form	SPST-NO, 1NO	SPST-NO, INO	SPST-NO, 2NO
	C	Contact Load	1A-300A 12V-1000V DC	1A-500A 12V-1000V DC	1A-100A 12V-1000V DC
	Е	lectrical Life	6000times (300A 750V DC)	3000times (500A 750V DC)	10000times (100A 750V DC)
	Max. S	Switching Current	3000A 320VDC (≥1 times)	3000A 320V DC (≥1 times)	1000A 320V DC (≥1 times)
		act Voltage Drop	<0.1V (200A)	<0.15V (500A)	<0.1V (100A)
Contact	Dielectric Withstanding	Between Coil & Contact	2500V AC, ≤1mA	2500V AC, ≤1mA	2500V AC, ≤1mA
	Voltage	Between Open Contacts	10000V AC, ≤1mA	10000V AC, ≤1mA	8000V AC, ≤1mA
	Pull-In Time	Standard Type (S)	1	/	1
		Energy Saving Type (E)	≤30ms	≥ ≤30ms	≤30ms
	Pull-Out Time	Standard Type (S)	/(/	/
	Energy Saving Type (E)		≤10ms	≤10ms	≤10ms
	Max. Contact Bounce Period		≤5ms	≤5ms	≤5ms
	Load Terminal and Center Distance		M12 Internal Thread/32mm	M12 Internal Thread/32mm	M6 Internal Thread/15mm
	Coil Type		Single/Dual Coil/Energy-Saving PCB	Single/Dual Coil/Energy-Saving PCB	Single Coil
	Rated Voltage		12V/24V DC	12V/24V DC	12V/24V DC
	Pull-In Voltage	Standard Type (S)	0.201	,	0.201
Coil		Energy Saving Type (E)	8-36V	8-36V	8-36V
	Drop-Out Voltage	Standard Type (S)	5-30V	5-30V	5-30V
	, shage	Energy Saving Type (E)	3-30 V	3-30 V	3-30 V
	Power	Standard Type (S) Energy Saving Type (E)	Starting 30W/Holding 2W	Starting 50W/Holding 4W	Starting 30W/Holding 2W
Α	uviliary Contact Re	ated Load (Optional)	1NO or 1NC	1NO or 1NC	1NO or 1NC
	Mechani		6,000,000 times	6,000,000 times	6,000,000 times
	1,100nam	Standard Type (S)	/	/	550g
	Weight	Energy Saving Type (E)	480g	1250g	/
		Standard Type (S)	/	/	80*65*74mm
	Dimension	Energy Saving Type (E)	80*65*74mm	88*86*102mm	/
		Vibration		2.5G Max. Sin 5Hz-50Hz	
		Humidity		5%-95%RH	
Others	Tem	nperature Range		-40°C~85°C	
	Pro	otection Grade		IP67	
	Mounting Hole Dimension (mm)		2-Ø5.7 68.3±0.25	4-Ø6.5 46 74±0.25	2-Ø5.7 68.3±0.25

Application: electric forklift, electric trailer, electric yacht, vehicles electric winch, electric car, hybrid electric vehicle.





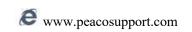


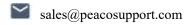


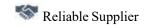


	Mod	del	PEACO-ADH100-2K	PEACO-ADE20	PEACO-ADE40
	DC Contactor Picture Technical Parameter				
	W	orking Duty	Continuous	Continuous	Continuous
		ontact Form	SPST-NO, 2NO	SPST-NO, 1NO	SPST-NO, 1NO
	C	ontact Load	1A-100A 12V-1000V DC	1A-20A 12V-750V DC	1A-40A 12V-750V DC
	El	ectrical Life	6000times (100A 750V DC)	75000times (20A 750V DC)	75000times (40A 750V DC)
	Max. S	witching Current	1000A 320VDC (≥1 times)	200A 450V DC (≥1 times)	400A 450V DC (≥1 times)
	Conta	ct Voltage Drop	<0.1V (100A)	<0.15V (20A)	<0.1V (40A)
Contact	Dielectric	Between Coil & Contact	2500V AC, ≤1mA	4000V AC, ≤1mA	4000V AC, ≤1mA
	Withstanding Voltage	Between Open Contacts	8000V AC, ≤1mA	3000V AC, ≤1mA	3000V AC, ≤1mA
		Standard Type (S)	≤30ms	≤30ms	≤30ms
	Pull-In Time	Energy Saving Type (E)	1)	/
	D 11 0 . Ti	Standard Type (S)	≤10ms	≤10ms	≤10ms
	Pull-Out Time	Energy Saving Type (E)		/	/
	Max. Con	tact Bounce Period	≤5ms	≤5ms	≤5ms
	Load Terminal and Center Distance		M6 Internal Thread/18mm	QC Terminal	M4 Internal Thread
	Coil Type		Single Coil	Single Coil	Single Coil
	Rated Voltage		12V-72V DC	12V/24V DC	12V/24V DC
	Dull In Waltage	Standard Type (S)	≤75% Us	≤75% Us	≤75% Us
Coil	Pull-In Voltage	Energy Saving Type (E)		/	/
Con	Dana Out Waltage	Standard Type (S)	≤10% Us	≥8% Us	≥8% Us
	Drop-Out Voltage	Energy Saving Type (E)	/	/	/
	Daman	Standard Type (S)	11W-12W	3W	3W
	Power	Energy Saving Type (E)	/	/	/
	Auxiliary Contact Ra	ted Load (Optional)	1NO or 1NC	1NO	1NO
	Mechani	cal Life	6,000,000 times	200,000 times	200,000 times
	Weight	Standard Type (S)	530g	150g	150g
	Weight	Energy Saving Type (E)	/	/	/
	Dimension	Standard Type (S)	92*59*80mm	78*39.6*46.1mm	79.2*36.7*48mm
	Dimension	Energy Saving Type (E)	1	1	/
		Vibration	2.5G Max. Sin 5Hz-50Hz	10Hz-500Hz, 49m/s2	10Hz-500Hz, 49m/2
		Humidity	5%-95%RH	5%-85%RH	5%-85%RH
Others		perature Range		-40°C~85°C	
	Pro	tection Grade		IP67	
	Mounting Hole Dimension (mm)		2-Ø4.5 46 80±0.25	60 Ø <u>6.1</u>	57 65

Application: electric forklift, electric trailer, electric yacht, vehicles electric winch, electric car, hybrid electric vehicle.

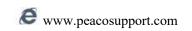


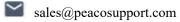


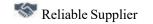




	Mod	del	PEACO-ADE100	PEACO-ADE150	PEACO-ADE200
	DC Contactor Picture Technical Parameter		ADE100/24 Load:750VDC Coil:24VDC	Load:750VDC Coil:24VDC	
	W	orking Duty	Continuous	Continuous	Continuous
	Co	ontact Form	SPST-NO, 1NO	SPST-NO, 1NO	SPST-NO, 1NO
	Co	ontact Load	1A-100A 12V-750V DC	1A-150A 12V-750V DC	1A-200A 12V-750V DC
	Ele	ectrical Life	6,000times (100A 750V DC)	6,000times (150A 750V DC)	6,000times (200A 750V DC)
	Max. S	witching Current	1000A 300VDC (≥1 times)	1500A 300V DC (≥1 times)	2000A 300V DC (≥1 times)
		ct Voltage Drop	/		/
Contact	Dielectric Withstanding	Between Coil & Contact	4000VAC (1min, I△=10mA)	4000VAC (1min, I△=10mA)	2500VAC (1min, I△=10mA)
	Voltage	Between Open Contacts	3000VAC (1min, I△=10mA)	3000VAC (1min, I△=10mA)	3000VAC (1min, I△=10mA)
	Pull-In Time	Standard Type (S)	≤30ms	≤30ms	≤30ms
	run-m imie	Energy Saving Type (E)	/		1
	Pull-Out Time	Standard Type (S)	≤10ms	≤10ms	≤10ms
	Energy Saving Type (E)		/	1	1
	Max. Con	tact Bounce Period		/	/
	Load Terminal and	l Center Distance	M6 External Thread	M6 External Thread	M6 External Thread+Busbar
	Coil Type		Single Coil	Single Coil	Single Coil
	Ra	ited Voltage	12V/24V DC	12V/24V DC	12V/24V DC
	Pull-In Voltage	Standard Type (S)	≤75% Us	≤75% Us	≤75% Us
Coil		Energy Saving Type (E)		/	/
	Drop-Out Voltage	Standard Type (S)	≥8% Us	≥8% Us	≥8% Us
	1 0	Energy Saving Type (E)		/	/
	Power	Standard Type (S)	4.5W	6W	Stating 35W, Holding ≤4.5W
		Energy Saving Type (E)	/	/	/
	Auxiliary Contact Ra		1NO	1NO	1NO
	Mechani		2,000,000 times	2,000,000 times	2,000,000 times
	Weight	Standard Type (S) Energy Saving Type (E)	400g	450g	650g
			81.5*40*78.3mm	77.8*48.8*83.4mm	105.4*45*88.2mm
	Dimension	Standard Type (S) Energy Saving Type (E)	81.3 40 78.5Hilli	//.0*40.0*03.411111	103.4*43*88.211111
		Vibration	7	10Hz-500Hz, 49m/s2	I
		Humidity		5%-85%RH	
Others		perature Range		-40°C~85°C	
				IP67	
	Protection Grade Mounting Hole Dimension (mm)		2×Φ6.2 63.6	2×Φ6.2 63.6	75 3 × Φ6.2 ΣΕ

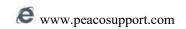


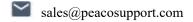




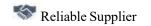


	Mod	del	PEACO-ADE250	PEACO-ADE300	PEACO-ADE400
	DC Contactor Picture Technical Parameter			ADE300/24 Load 750VDC Coil 24VDC	ADE400/24 Load 750VDC Coil 24VDC
	W	orking Duty	Continuous	Continuous	Continuous
	Co	ontact Form	SPST-NO, 1NO	SPST-NO, 1NO	SPST-NO, 1NO
	Co	ontact Load	1A-250A 12V-750V DC	1A-300A 12V-750V DC	1A-400A 12V-750V DC
	Ele	ectrical Life	6,000times (250A 750V DC)	6,000times (300A 750V DC)	6,000times (400A 750V DC)
	Max. S	witching Current	2500A 300VDC (≥1 times)	2500A 300V DC (≥1 times)	2000A 300V DC (≥1 times)
	Contac	ct Voltage Drop	/		/
Contact	Dielectric Withstanding	Between Coil & Contact	2500VAC (1min, I△=10mA)	2500VAC (1min, I△=10mA)	2500VAC (1min, I△=10mA)
	Withstanding Voltage	Between Open Contacts	3000VAC (1min, I△=10mA)	3000VAC (1min, I△=10mA)	3000VAC (1min, I△=10mA)
		Standard Type (S)	≤30ms	≤30ms	≤30ms
	Pull-In Time	Energy Saving Type (E)	1		/
	D 11 O . T'	Standard Type (S)	≤10ms	≤10ms	≤10ms
	Pull-Out Time	Energy Saving Type (E)		/	/
	Max. Con	tact Bounce Period		/	/
	Load Terminal and Center Distance		M6 Internal Thread+Busbar	M8 External Thread	M8 External Thread
		Coil Type	Single Coil	Single Coil	Single Coil
	Ra	ited Voltage	12V/24V DC	12V/24V DC	12V/24V DC
	Pull-In Voltage	Standard Type (S)	≤75% Us	≤75% Us	≤75% Us
Coil	1 un-m voltage	Energy Saving Type (E)		/	/
Con	Drop-Out Voltage	Standard Type (S)	≥8% Us	≥8% Us	≥8% Us
	Brop our voluge	Energy Saving Type (E)	/	1	/
	Power	Standard Type (S)	Stating 4.4W, Holding ≤6W	Stating 4.6W, Holding ≤4.5W	Stating 4.6W, Holding ≤4.5W
	T G W CI	Energy Saving Type (E)	/	1	/
	Auxiliary Contact Ra		1NO	1NO	1NO
	Mechanio		2,000,000 times	2,000,000 times	2,000,000 times
	Weight	Standard Type (S)	650g	850g	850g
		Energy Saving Type (E)	105 4*45*00 2	112 (*(4.7*74.0	112 (*(4.7*74.0
	Dimension	Standard Type (S) Energy Saving Type (E)	105.4*45*88.2mm	113.6*64.7*74.9mm	113.6*64.7*74.9mm
		Vibration	,	10Hz-500Hz, 49m/s2	,
		Humidity		5%-85%RH	
Others		perature Range		-40°C~85°C	
		tection Grade		IP67	
		Iole Dimension (mm)	75 3×Φ6.2 ΣΕ Φ	79 → 3× Φ6.2 → 4	79 3× Φ6.2 4 4





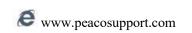


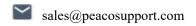




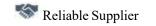
DC Reversing Contactors

	Mod	del	PEACO-ADC50-D/200-I	PEACO-ADC200X-I	PEACO-ADC100/400-I
	DC Contactor Picture Technical Parameter				
	Wo	orking Duty	Continuous50A/Intermittent200A	Continuous50A/Intermittent200A	Continuous100A/Intermittent400A
	Co	ontact Form	2NO and 2NC	2NO and 2NC	2NO and 2NC
	Co	ontact Load	1A-200A 12V-60V DC	1A-200A 12V-60V DC	1A-400A 12V-60V DC
	Ele	ectrical Life	30,000times (200A 24V DC)	30,000times (200A 24V DC)	30,000times (200A 24V DC)
	Max. S	witching Current	≤ 8Ie, ≤ 1s	≤ 8Ie, ≤ 1s	\leq 8Ie, \leq 1s
		ct Voltage Drop	≤ 80mV	€80mV	≤ 80mV
Contact	Dielectric	Between Coil & Contact	1500VAC, ≤ 1mA	1500VAC, ≤ 1mA	1500VAC, ≤ 1mA
	Withstanding Voltage	Between Open Contacts	1500VAC, ≤ 1mA	1500VAC, ≤ 1mA	1500VAC, ≤ 1mA
	_	Standard Type (S)	≤20ms	≤20ms	≤20ms
	Pull-In Time	Energy Saving Type (E)	1	1	/
	D 11 O 4 T'	Standard Type (S)	≤10ms	≤10ms	≤10ms
	Pull-Out Time	Energy Saving Type (E)		/	/
	Max. Con	tact Bounce Period	≤ 5ms	≤ 5ms	≤ 5ms
	Load Terminal and Center Distance		M6 External Thread/29.35mm	M6 External Thread/29.35mm	M6 External Thread/34.5mm
		Coil Type	Single/Dual Coil	Single/Dual Coil	Single/Dual Coil
	Ra	ted Voltage	12V/24V/36V/48V/60V DC	12V/24V/36V/48V/60V DC	12V/24V/36V/48V/60V DC
	Pull-In Voltage	Standard Type (S)	≤70% Us	≤70% Us	≤70% Us
Coil	1 un-m voltage	Energy Saving Type (E)		/	/
Con	Drop-Out Voltage	Standard Type (S)	≥5% Us, ≤40% Us	≥5% Us, ≤40% Us	≥5% Us, ≤40% Us
	Drop-Out voltage	Energy Saving Type (E)	/	/	/
	Power	Standard Type (S)	≤25W/8W	≤25W/8W	≤25W/8W
	Tower	Energy Saving Type (E)	1	1	/
	Auxiliary Conta	act Rated Load	1	1	/
	Mechanic	cal Life	5,000,000 times	5,000,000 times	5,000,000 times
	Weight	Standard Type (S)	410g	410g	990g
	- Transition	Energy Saving Type (E)	1	1	/
	Dimension	Standard Type (S)	81*52*76mm	81*52*76mm	105*63*101mm
		Energy Saving Type (E)	/	/	/
		Vibration		20G Max. Sin 80Hz-2000Hz	
041		Humidity		5%-85%RH	
Others	_	perature Range		-40°C~85°C	
	Prot	tection Grade		IP67	
	Mounting Hole Dimension (mm)		2-Ø4.5 67±0.25	2-Ø4.5 67±0.25	2-Ø4.5 87±0.25





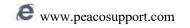


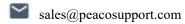




DC Reversing Contactors

	Mod	lel	PEACO-ADC200/800-I	PEACO-ASW200-2Z	PEACO-ASW400-2Z
	DC Contactor Picture Technical Parameter				
	Wo	orking Duty	Continuous	Continuous	Continuous
	Co	ontact Form	2NO and 2NC	2NO and 2NC	2NO and 2NC
	Co	ontact Load	1A-800A 12V-60V DC	1A-200A 12V-60V DC	1A-400A 12V-60V DC
	Ele	ectrical Life	20,000times (200A 60V DC)	20,000times (200A 60V DC)	20,000times (400A 60V DC)
	Max. S	witching Current	≤ 7Ie, ≤ 1s	≤7Je, ≤ 1s	≤ 7Ie, ≤ 1s
Contac		ct Voltage Drop	≤ 100mV	≤ 100mV	≤ 100mV
t	Dielectric Withstanding	Between Coil & Contact	1500VAC, ≤ 1mA	1500VAC, ≤ 1mA	1500VAC, ≤ 1mA
	Voltage	Between Open Contacts	1500VAC, ≤ 1mA	1500VAC, ≤ 1mA	1500VAC, ≤ 1mA
	Pull-In Time	Standard Type (S)	≤30ms	≤30ms	≤30ms
		Energy Saving Type (E)			/
	Pull-Out Time	Standard Type (S)	≤20ms	≥ ≤20ms	≤20ms
		Energy Saving Type (E)		/	/
		tact Bounce Period	≤ 5ms	≤ 5ms	≤ 5ms
	Load Terminal and Center Distance		M8 Internal Thread/91mm	M8 External Thread/46mm	M10 External Thread/57mm
	Coil Type		Single Coil	Single Coil	Single Coil
	Ka	ted Voltage Standard Type (S)	12V/24V/36V/48V/60V DC ≤70% Us	12V/24V/36V/48V/60V DC ≤70% Us	12V/24V/36V/48V/60V DC ≤70% Us
	Pull-In Voltage	Energy Saving Type (E)	5/0% US	5/0% US	≥/070 US
Coil		Standard Type (S)	≥5% Us, ≤40% Us	≥5% Us, ≤40% Us	≥5% Us, ≤40% Us
	Drop-Out Voltage	Energy Saving Type (E)	/ 2570 03, 24070 03	/	
		Standard Type (S)	≤11W	≤24W	≤24W
	Power	Energy Saving Type (E)	/	/	/
	Auxiliary Contact Ra		2A/48VDC, 5A/24VDC	2A/48VDC, 5A/24VDC	2A/48VDC, 5A/24VDC
	Mechanic		5,000,000 times	5,000,000 times	5,000,000 times
		Standard Type (S)	1760g	1830g	3150g
	Weight	Energy Saving Type (E)	1	1	/
	- ·	Standard Type (S)	127*73*120mm	127*72*122mm	51*114*160mm
	Dimension	Energy Saving Type (E)	/	/	/
		Vibration		2.5G Max. 5Hz-50Hz	
]	Humidity		5%-85%RH	
Others	Temp	perature Range		-40°C~85°C	
	Prot	ection Grade		IP50	
	Mounting Hole Dimension (mm)		2-Ø5.7 108±0.25	2-Ø4.5 107±0.25	2-Ø4.5 135±0.25





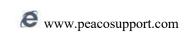


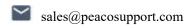




	Mod	del	PEACO-ADL50	PEACO-ADL100	PEACO-ADL200
	DC Contactor Picture Technical Parameter		ADII00-12V-3Z De CONTACTO Coll 32V DC Standard GEL-041	ADLIDO-12V-17 DC CONTACTO Goli 12V DC 'standard GB1-0041	ADIJO-12V-1Z DC CONTATOR Cell 12V OC *Candar de GE-5041
	W	orking Duty	Continuous	Continuous	Continuous
	Co	ontact Form	1NO or 1NC or 1C/O	1NO or 1NC or 1C/O	1NO or 1NC or 1C/O
	Co	ontact Load	1A-50A 12V-72V DC	1A-100A 12V-72V DC	1A-200A 12V-72V DC
	El	ectrical Life	20,000times (50A 72V DC)	20,000times (100A 72V DC)	20,000times (200A 72V DC)
	Max. S	witching Current	\leq 10Ie, \leq 1s	\leq 10Ie, \leq 1s	\leq 10Ie, \leq 1s
		ct Voltage Drop	≤ 80mV	< 80mV	≤ 80mV
Contact	Dielectric Withstanding	Between Coil & Contact	1500VAC, ≤ 1mA	1500VAC, ≤ 1mA	1500VAC, ≤ 1mA
	Voltage	Between Open Contacts	1500VAC, ≤ 1mA	1500VAC, ≤ 1mA	1500VAC, ≤ 1mA
	Pull-In Time	Standard Type (S)	≤25ms	≤25ms	≤25ms
	run-m imie	Energy Saving Type (E)	1		/
	Pull-Out Time	Standard Type (S)	≤10ms	≤10ms	≤10ms
	Tun-Out Time	Energy Saving Type (E)		/	/
	Max. Con	ntact Bounce Period	≤ 5ms	≤ 5ms	≤ 5ms
	Load Terminal and Center Distance		M6 External Thread/21mm	M8 External Thread/27mm	M8 External Thread/30mm
	Coil Type		Single/Dual Coil	Single/Dual Coil	Single/Dual Coil
	Rated Voltage		12V/24V/36V/48V/72V DC	12V/24V/36V/48V/72V DC	12V/24V/36V/48V/72V DC
	Pull-In Voltage	Standard Type (S)	≤70% Us	≤70% Us	≤70% Us
Coil		Energy Saving Type (E)		1	/
	Drop-Out Voltage	Standard Type (S)	≥5% Us, ≤40% Us	≥5% Us, ≤40% Us	≥5% Us, ≤40% Us
		Energy Saving Type (E)	/	/	/
	Power	Standard Type (S)	≤7W	≤8W	≤10W
		Energy Saving Type (E)	/	/	/
	Auxiliary Contact Ra		2A/48VDC, 5A/24VDC	2A/48VDC, 5A/24VDC	2A/48VDC, 5A/24VDC
	Mechani	<u> </u>	5,000,000 times	5,000,000 times	5,000,000 times
	Weight	Standard Type (S)	200g	400g	600g
		Energy Saving Type (E)	/ 42 th 42 th 60	/ 50#45#00	(0450400
	Dimension	Standard Type (S)	43*43*69mm	52*45*82mm	60*50*89mm
		Energy Saving Type (E)	1	20C M C'- 2011- 200011-	1
		Vibration		20G Max. Sin 80Hz-2000Hz 5%-95%RH	
Others		Humidity perature Range		-40°C~85°C	
				-40 €~83 € IP67	
	Protection Grade Mounting Hole Dimension (mm)		2-Ø5.7 44±0.25	2-Ø5.7 44±0.25	2-Ø5.7 49.5±0.25

Application: UPS, electric pump, electric vehicle controller, rectifier power supply, battery charging and discharging system.





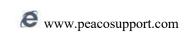


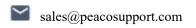




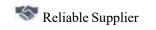
	Mod	lel	PEACO-ADL400	PEACO-ADL600	PEACO-ADL1000
	DC Contact Technical F		ADIADO-12V-37. DE CONTACTO Cesta 2V OC Vandard SED PORT	ADI100-12V-3Z De CONTACTO Coil 32 V DC Standard GEE-041	ADIJOO-12V-1Z DC CONTACTOR Call and VO C **Cannated & Ed. 2021*
	Wo	orking Duty	Continuous	Continuous	Continuous
	Co	ontact Form	1NO or 1NC or 1C/O	1NO or 1NC or 1C/O	1NO or 1NC
	Co	ontact Load	1A-400A 12V-72V DC	1A-600A 12V-72V DC	1A-1000A 12V-72V DC
	Ele	ectrical Life	20,000times (400A 72V DC)	20,000times (600A 72V DC)	6,000times (1000A 72V DC)
	Max. Sv	witching Current	≤ 10Ie, ≤ 1s	≤ 8Ie, ≤ 1s	≤ 8Ie, ≤ 1s
	Contac	et Voltage Drop	≤ 80mV	≤ 80mV	≤ 80mV
Contact	Dielectric	Between Coil & Contact	1500VAC, ≤ 1mA	1500VAC, ≤ 1mA	1500VAC, ≤ 1mA
	Withstanding Voltage	Between Open Contacts	1500 VAC, ≤ 1 mA	1500VAC, ≤ 1mA	1500VAC, ≤ 1mA
	D-11 L. T'	Standard Type (S)	≤25ms	≤25ms	≤25ms
	Pull-In Time	Energy Saving Type (E)	1)) \> 1	/
	Pull-Out Time	Standard Type (S)	≤10ms	≤10ms	≤10ms
	Pun-Out Time	Energy Saving Type (E)		/	/
	Max. Con	tact Bounce Period	≤ 5ms	≤ 5ms	≤ 5ms
	Load Terminal and	Center Distance	M10 External Thread/35.5mm	Busbar	Busbar
	Coil Type		Single/Dual Coil	Single/Dual Coil	Single/Dual Coil
	Rated Voltage		12V/24V/36V/48V/72V DC	12V/24V/36V/48V/72V DC	12V/24V/36V/48V/72V DC
	Pull-In Voltage	Standard Type (S)	≤70% Us	≤70% Us	≤70% Us
Coil	1 un-m voltage	Energy Saving Type (E))) /	/	/
Con	Drop-Out Voltage	Standard Type (S)	≥5% Us, ≤40% Us	≥5% Us, ≤40% Us	≥5% Us, ≤40% Us
	Drop-Out voltage	Energy Saving Type (E)	/	/	/
	Power	Standard Type (S)	≤12W	≤12W	≤12W
	Tower	Energy Saving Type (E)	/	/	/
	Auxiliary Contact Rat	ted Load (Optional)	2A/48VDC, 5A/24VDC	2A/48VDC, 5A/24VDC	2A/48VDC, 5A/24VDC
	Mechanic	cal Life	5,000,000 times	5,000,000 times	5,000,000 times
	Weight	Standard Type (S)	1100g	1200g	2100g
	Weight	Energy Saving Type (E)	/	/	/
	Dimension	Standard Type (S)	72.5*65.5*123mm	130*63*103mm	150*80*136mm
	Difficusion	Energy Saving Type (E)	/	/	/
	,	Vibration		20G Max. Sin 80Hz-2000Hz	
]	Humidity	5%-95%RH		
Others	Тетр	perature Range		-40°C~85°C	
	Prot	ection Grade		IP67	
	Mounting H	Tole Dimension (mm)	2-Ø5.7 63±0.25	Mounting bracket can be customized.	Mounting bracket can be customized.

Application: UPS, electric pump, electric vehicle controller, rectifier power supply, battery charging and discharging system.







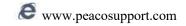


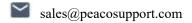


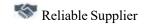
DC Magnetic Contactors

	Mod	lel	PEACO-ADD150-I	PEACO-ADD250-I	PEACO-ADD400-I
	DC Contact Technical I				
	Wo	orking Duty	Intermittent	Intermittent	Intermittent
	Co	ontact Form	1NO	1NO	1NO
	Co	ontact Load	1A-150A 12V-72V DC	1A-250A 12V-72V DC	1A-400A 12V-72V DC
	Ele	ectrical Life	20,000times (150A 72V DC)	20,000times (250A 72V DC)	20,000times (400A 72V DC)
	Max. S	witching Current	\leq 10Ie, \leq 1s	\leq 8Ie, \leq 1s	\leq 8Ie, \leq 1s
		et Voltage Drop	≤ 80mV	≤ 80mV	≤ 80mV
Contact	Dielectric Withstanding	Between Coil & Contact	1500 VAC, ≤ 1 mA	1500VAC, ≤ 1mA	1500VAC, ≤ 1mA
	Voltage	Between Open Contacts	1500 VAC, ≤ 1 mA	1500VAC, ≤ 1mA	1500VAC, ≤ 1mA
	Pull-In Time	Standard Type (S)	≤25ms	≤25ms	≤25ms
	Tun-m Time	Energy Saving Type (E)	1)) >> 1	/
	Pull-Out Time	Standard Type (S)	≤10ms	≤10ms	≤10ms
	Tun-Out Time	Energy Saving Type (E)		/	/
	Max. Con	tact Bounce Period	≤ 5ms	≤ 5ms	≤ 5ms
	Load Terminal and	l Center Distance	M5 Internal Thread/23mm	M8 External Thread/29mm	M10 External Thread/29mm
	Coil Type		Single Coil	Single Coil	Single Coil
	Rated Voltage		12V/24V/36V/48V/72V DC	12V/24V/36V/48V/72V DC	12V/24V/36V/48V/72V DC
	Pull-In Voltage	Standard Type (S)	≤70% Us	≤70% Us	≤70% Us
Coil	<u> </u>	Energy Saving Type (E)	<u>)</u>	/	/
	Drop-Out Voltage	Standard Type (S) Energy Saying Type (E)	≥5% Us, ≤40% Us	≥5% Us, ≤40% Us	≥5% Us, ≤40% Us
		Standard Type (S)	≤24W	≤24W	≤24W
	Power	Energy Saving Type (E)	/	/	/
	Auxiliary Contact Ra		2A/48VDC, 5A/24VDC	2A/48VDC, 5A/24VDC	2A/48VDC, 5A/24VDC
	Mechanic	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	2,000,000 times	2,000,000 times	2,000,000 times
	****	Standard Type (S)	280g	390g	400g
	Weight	Energy Saving Type (E)	/	/	/
	D	Standard Type (S)	58*55*61mm	72*80*68mm	72*80*68mm
	Dimension	Energy Saving Type (E)	/	/	/
		Vibration		20G Max. Sin 80Hz-2000Hz	
		Humidity	5%-85%RH		
Others	Тетр	perature Range		-25°C~55°C	
	Prot	ection Grade		IP67	
	Mounting Hole Dimension (mm)		2-Ø6.1 47±0.5	2-Ø6.1 51±0.5	2-Ø6.1 51±0.5

Application: golf cart, hybrid electric vehicles, engineering machinery, sightseeing cable car, communication power supply, battery charging and discharging system.



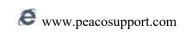


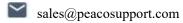




	DC Contact			ASW100-24V	ASWID 24V CONTACTOR CONTACTOR THE STANDARD CO
	Wo	orking Duty	Continuous or Intermittent	Continuous or Intermittent	Continuous or Intermittent
	Со	ontact Form	1NO or 1NC	1NO or 1NC	1NO or 1NC
	Co	ontact Load	1A-50A 12V-72V DC	1A-100A 12V-72V DC	1A-200A 12V-72V DC
	Ele	ectrical Life	20,000times (50A 72V DC)	20,000times (100A 72V DC)	20,000times (200A 72V DC)
	Max. Sv	witching Current	\leq 7Ie, \leq 1s	€ 7Ie, ≤ 1s	\leq 7Ie, \leq 1s
	Contac	et Voltage Drop	≤ 100mV	≤ 100mV	≤ 100mV
Contact	Dielectric	Between Coil & Contact	1500VAC, ≤ 1mA	1500VAC, ≤ 1mA	1500VAC, ≤ 1mA
	Withstanding Voltage	Between Open Contacts	1500VAC, ≤ 1mA	1500VAC, ≤ 1mA	1500VAC, ≤ 1mA
		Standard Type (S)	≤30ms	≤30ms	≤30ms
	Pull-In Time	Energy Saving Type (E)		/	/
	D 11 0	Standard Type (S)	≤20ms	≤20ms	≤20ms
	Pull-Out Time	Energy Saving Type (E)		/	/
	Max. Con	tact Bounce Period	≤ 5ms	≤ 5ms	≤ 5ms
	Load Terminal and	Center Distance	M6 Internal Thread/21mm	M8 External Thread/29mm	M8 External Thread/35mm
	(Coil Type	Single Coil	Single Coil	Single Coil
	Rated Voltage		12V/24V/36V/48V/72V DC	12V/24V/36V/48V/72V DC	12V/24V/36V/48V/72V DC
	D. 11 J. W. 14.	Standard Type (S)	≤70% Us	≤70% Us	≤70% Us
C-9	Pull-In Voltage	Energy Saving Type (E)	/	/	/
Coil	D. O. W.	Standard Type (S)	≥5% Us, ≤40% Us	≥5% Us, ≤40% Us	≥5% Us, ≤40% Us
	Drop-Out Voltage	Energy Saving Type (E)	/	/	/
	D	Standard Type (S)	≤7W	≤8.5W	≤12W
	Power	Energy Saving Type (E)	/	/	/
	Auxiliary Contact Rat	ted Load (Optional)	2A/48VDC, 5A/24VDC	2A/48VDC, 5A/24VDC	2A/48VDC, 5A/24VDC
	Mechanic	cal Life	2,000,000 times	2,000,000 times	2,000,000 times
	Waight	Standard Type (S)	240g	420g	700g
	Weight	Energy Saving Type (E)	/	/	/
	Dimension	Standard Type (S)	69*34*88mm	59*40*93mm	86*46*122mm
	Dimension	Energy Saving Type (E)	/	/	/
	,	Vibration		2.5G Max. 50Hz-50Hz	
	I	Humidity		5%-85%RH	
Others	Temp	erature Range		-25°C~55°C	
	Prot	ection Grade		IP50	
	Mounting Hole Dimension (mm)		2-Ø5.7 55±0.25	2-Ø5.7 46±0.25	2-Ø5.7 46±0.25

Application: golf cart, hybrid electric vehicles, engineering machinery, sightseeing cable car, communication power supply, battery charging and discharging system.





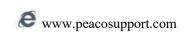


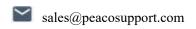




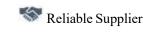
Model		PEACO-ASW400	PEACO-ASW500	PEACO-ASW800	
DC Contactor Picture Technical Parameter			ASSESS SERVICES SERVI	MASS AV AND	
	We	orking Duty	Continuous or Intermittent	Continuous	Continuous
	Co	ontact Form	1NO or 1NC	1NO	1NO
	Co	ontact Load	1A-50A 12V-72V DC	1A-100A 12V-72V DC	1A-200A 12V-72V DC
	Ele	ectrical Life	20,000times (400A 72V DC)	20,000times (500A 72V DC)	20,000times (800A 72V DC)
	Max. S	witching Current	≤ 7Ie, ≥ 1s	≤ 7Ie, ≥ 1s	≤ 7Ie,≥ 1s
		ct Voltage Drop	≤ 100mV	≤ 100mV	≤ 100mV
Contact	Dielectric Withstanding	Between Coil & Contact	1500VAC, ≤ 1mA	1500VAC, ≤ 1mA	1500VAC, ≤ 1mA
	Voltage	Between Open Contacts	1500VAC, ≤ 1mA	1500VAC, ≤ 1mA	1500VAC, ≤ 1mA
	Pull-In Time	Standard Type (S)	≤30ms	≤30ms	≤30ms
		Energy Saving Type (E)	1	1	/
	Pull-Out Time	Standard Type (S)	≤20ms	≤20ms	≤20ms
	Energy Saving Type (E)			/	/
	Max. Contact Bounce Period		≤ 5ms	≤ 5ms	≤ 5ms
	Load Terminal and Center Distance		M10 External Thread/39.5mm	/	/ a: 1 a ::
	Coil Type		Single Coil	Single Coil	Single Coil
	Rated Voltage Standard Type (S)		12V/24V/36V/48V/72V DC ≤70% Us	12V/24V/36V/48V/72V DC ≤70% Us	12V/24V/36V/48V/72V DC ≤70% Us
	Pull-In Voltage	Energy Saving Type (E)	<u> </u>	<u> </u>	<u> </u>
Coil		Standard Type (S)	≥5% Us, ≤40% Us	≥5% Us, ≤40% Us	≥5% Us, ≤40% Us
	Drop-Out Voltage	Energy Saving Type (E)	/	/	_570 03, _1070 03
		Standard Type (S)	≤15W	≤15W	≤15W
	Power	Energy Saving Type (E)		/	/
	Auxiliary Contact Ra		2A/48VDC, 5A/24VDC	2A/48VDC, 5A/24VDC	2A/48VDC, 5A/24VDC
	Mechanic		2,000,000 times	2,000,000 times	2,000,000 times
	*** 1 .	Standard Type (S)	1350g	1470g	1860g
	Weight	Energy Saving Type (E)	/	/	/
	Dimension	Standard Type (S)	102*85*160mm	128*56*130mm	129*64*143mm
	Dimension	Energy Saving Type (E)	/	/	/
		Vibration		2.5G Max. 50Hz-50Hz	
		Humidity		5%-85%RH	
Others	Тетр	perature Range	-25°C~55°C		
	Prot	tection Grade		IP50	
	Mounting Hole Dimension (mm)		2-Ø4.5 75±0.25	2-Ø4.5 85±0.25	2-Ø4.5 85±0.25

Application: lift, tower crane, dumb waiter, photovoltaic power generation, sewage treatment plant.





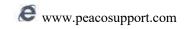


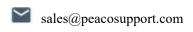




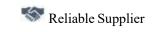
Model		PEACO-ASW100-2K	PEACO-ASW100-1Z	PEACO-ASW200-1Z	
DC Contactor Picture Technical Parameter					
	Wo	orking Duty	Continuous	Continuous	Continuous
	Co	ontact Form	2NO	1NO and 1 NC	1NO and 1 NC
	Co	ontact Load	1A-100A 12V-72V DC	1A-100A 12V-72V DC	1A-200A 12V-72V DC
	Ele	ectrical Life	20,000times (100A 72V DC)	20,000times (100A 72V DC)	20,000times (200A 72V DC)
	Max. S	witching Current	≤ 7Ie, ≥ 1s	€ 7Ie, ≥ 1s	≤ 7Ie, ≥ 1s
		ct Voltage Drop	≤ 100mV	≤100mV	≤ 100mV
Contact	Dielectric	Between Coil & Contact	1500VAC, ≤ 1mA	1500VAC, ≤ 1mA	1500VAC, ≤ 1mA
	Withstanding Voltage	Between Open Contacts	1500VAC, ≤ 1mA	1500VAC, ≤ 1mA	1500VAC, ≤ 1mA
	_	Standard Type (S)	≤30ms	≤30ms	≤30ms
	Pull-In Time	Energy Saving Type (E)		1	/
	Death Ocat Time	Standard Type (S)	≤20ms	≤20ms	≤20ms
	Pull-Out Time	Energy Saving Type (E)		/	/
	Max. Con	tact Bounce Period	≤ 5ms	≤ 5ms	≤ 5ms
	Load Terminal and	l Center Distance	M8 External Thread/34mm	M8 External Thread/28.6mm	M8 External Thread/35mm
	(Coil Type	Single Coil	Single Coil	Single Coil
	Rated Voltage		12V/24V/36V/48V/72V DC	12V/24V/36V/48V/72V DC	12V/24V/36V/48V/72V DC
	Pull-In Voltage	Standard Type (S)	≤70% Us	≤70% Us	≤70% Us
Coil		Energy Saving Type (E)		/	/
Con	Dron-Out Voltage	Standard Type (S)	≥5% Us, ≤40% Us	≥5% Us, ≤40% Us	≥5% Us, ≤40% Us
	Drop-Out Voltage	Energy Saving Type (E)	/	/	/
	Power	Standard Type (S)	≤24W	≤12W	≤24W
	Tower	Energy Saving Type (E)	/	/	/
	Auxiliary Contact Ra	ted Load (Optional)	2A/48VDC, 5A/24VDC	2A/48VDC, 5A/24VDC	2A/48VDC, 5A/24VDC
	Mechanic	cal Life	2,000,000 times	2,000,000 times	2,000,000 times
	Weight	Standard Type (S)	490g	450g	900g
		Energy Saving Type (E)	1	1	/
	Dimension	Standard Type (S)	59*39*94mm	70*56*93mm	86*64*122mm
		Energy Saving Type (E)	1		/
		Vibration		2.5G Max. 50Hz-50Hz	
Othora		Humidity		5%-85%RH	
Others		perature Range		-25°C~55°C	
	Protection Grade Mounting Hole Dimension (mm)		2-Ø5.7 47±0.25	2-Ø5.7 47±0.25	2-Ø5.7 65±0.25

Application: lift, tower crane, dumb waiter, photovoltaic power generation, sewage treatment plant.





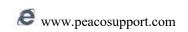


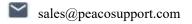




Model		PEACO-AZJ50	PEACO-AZJ100	PEACO-AZJ100-D	
DC Contactor Picture Technical Parameter		DC CONTACTOR COIL:12V DC Standard:GB14048.4	COLLIZV DC Standardr.GB14048-4		
	W	orking Duty	Continuous	Continuous	Continuous
	Co	ontact Form	1NO	1NO	1NO
	C	ontact Load	1A-50A 12V-72V DC	1A-100A 12V-72V DC	1A-100A 12V-72V DC
	El	ectrical Life	20,000times (50A 72V DC)	20,000times (100A 72V DC)	20,000times (100A 72V DC)
	Max. S	witching Current	≤ 7Ie, ≥ 1s	≤ 7Ie, ≥ 1s	≤ 7Ie, ≥ 1s
		ct Voltage Drop	≤ 100mV	≤ 100mV	≤ 100mV
Contact	Dielectric Withstanding	Between Coil & Contact	1500VAC, ≤ 1mA	1500VAC, ≤ 1mA	1500VAC, ≤ 1mA
	Voltage	Between Open Contacts	1500VAC, ≤ 1mA	1500VAC, ≤ 1mA	1500VAC, ≤ 1mA
	Pull-In Time	Standard Type (S)	≤30ms	≤30ms	≤30ms
	run-m rime	Energy Saving Type (E)	1)) >> 1	/
	Pull-Out Time	Standard Type (S)	≤20ms	≤20ms	≤20ms
	Energy Saving Type (E)			/	/
	Max. Cor	ntact Bounce Period	≤ 5ms	≤ 5ms	≤ 5ms
	Load Terminal and	d Center Distance	M5 External Thread/43mm	M6 External Thread/55mm	M6 External Thread/55mm
	Coil Type		Single/Dual Coil	Single Coil	Dual Coil
	Rated Voltage		12V/24V/36V/48V/72V DC	12V/24V/36V/48V/72V DC	12V/24V/36V/48V/72V DC
	Pull-In Voltage	Standard Type (S)	≤70% Us	≤70% Us	≤70% Us
Coil	5	Energy Saving Type (E)		/	/
	Drop-Out Voltage	Standard Type (S)	≥5% Us, ≤40% Us	≥5% Us, ≤40% Us	≥5% Us, ≤40% Us
	1	Energy Saving Type (E)	/	/	/
	Power	Standard Type (S)	≤5.5W	≤6.5W	Starting ≤130W/Holding ≤4W
		Energy Saving Type (E)	/	/	/
	Auxiliary Contact Ra		/	2.000.000.1	2A/48VDC, 5A/24VDC
	Mechani	<u> </u>	2,000,000 times	2,000,000 times	2,000,000 times
	Weight	Standard Type (S)	76g	197g	166g
		Energy Saving Type (E)	5(*20*57	70*44*60	70*44*(0
	Dimension	Standard Type (S)	56*38*57mm	70*44*68mm	70*44*68mm
		Energy Saving Type (E) Vibration		2.5G Max. 50Hz-50Hz	/
		Humidity			
Others		perature Range	5%-85%RH -25°C~55°C		
	-			IP50	
	Protection Grade Mounting Hole Dimension (mm)		2-Ø4.5 47±0.25	2-Ø4.5 47±0.25	2-Ø4.5 47±0.25

Application: electric vehicles, hybrid electric vehicles, fuel cell cars, construction machinery, photovoltaic power generation, wind power, battery charging and discharging system.



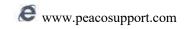


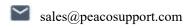




Model		PEACO-AZJ200/ PEACO-AZJ200-D	PEACO-AZJ400/ PEACO-AZJ400-D	PEACO-AZJ600/ PEACO-AZJ600-D	
DC Contactor Picture Technical Parameter					
	W	orking Duty	Continuous	Continuous	Continuous
	Co	ontact Form	1NO	1NO	1NO
	C	ontact Load	1A-200A 12V-72V DC	1A-400A 12V-72V DC	1A-600A 12V-72V DC
	El	ectrical Life	20,000times (200A 72V DC)	20,000times (400A 72V DC)	20,000times (600A 72V DC)
	Max. S	witching Current	≤ 7Ie, ≥ 1s	(≤ 7Ie, ≥ 1s	≤ 7Ie, ≥ 1s
		ct Voltage Drop	≤ 100mV	≤ 100mV	≤ 100mV
Contact	Dielectric Withstanding	Between Coil & Contact	1500VAC, ≤ 1mA	1500VAC, ≤ 1mA	1500VAC, ≤ 1mA
	Voltage	Between Open Contacts	1500VAC, ≤ 1mA	1500VAC, ≤ 1mA	1500VAC, ≤ 1mA
	Pull-In Time	Standard Type (S)	≤30ms		≤30ms
	Tun-in Time	Energy Saving Type (E)		1	/
	Pull-Out Time	Standard Type (S)	≤20ms	≤20ms	≤20ms
	Tun out Time	Energy Saving Type (E)		/	/
	Max. Cor	ntact Bounce Period	≤ 5ms	≤ 5ms	≤ 5ms
	Load Terminal and		M8 External Thread/65.5mm	M10 External Thread/80mm	M12 External Thread/105mm
		Coil Type	Single/Dual Coil	Single/Dual Coil	Single/Dual Coil
	Rated Voltage		12V/24V/36V/48V/72V DC	12V/24V/36V/48V/72V DC	12V/24V/36V/48V/72V DC
	Pull-In Voltage Drop-Out Voltage	Standard Type (S)	≤70% Us	≤70% Us	≤70% Us
Coil		Energy Saving Type (E)	<u> </u>	/	/
		Standard Type (S)	≥5% Us, ≤40% Us	≥5% Us, ≤40% Us	≥5% Us, ≤40% Us
		Energy Saving Type (E)	/	/	/
	Power	Standard Type (S)	≤8.3W	≤8.5W	≤13.5W
		Energy Saving Type (E)	/	/ 24/49VDC 54/24VDC	2 A /40 VDC 5 A /24 VDC
	Auxiliary Contact Ra	ated Load (Optional)	2A/48VDC, 5A/24VDC	2A/48VDC, 5A/24VDC (for AZJ400-D)	2A/48VDC, 5A/24VDC (for (AZJ600-D)
	Mechani	cal Life	2,000,000 times	2,000,000 times	2,000,000 times
	Weight	Standard Type (S)	431g	860g	151g
	- vv eight	Energy Saving Type (E)	/	/	/
	Dimension	Standard Type (S)	85*57*85mm	104*66*102mm	130*82*110mm
		Energy Saving Type (E)	/	/	/
		Vibration		2.5G Max. 50Hz-50Hz	
Other		Humidity	5%-85%RH		
Others		perature Range		-25°C~55°C	
	Pro	tection Grade	√ 2-∅4.5	IP50 2 -Ø5.7	√ 2-Ø5.7
	Mounting F	Hole Dimension (mm)	47±0.25	63±0.25	72±0.25

Application: electric vehicles, hybrid electric vehicles, fuel cell cars, construction machinery, photovoltaic power generation, wind power, battery charging and discharging system.













Features

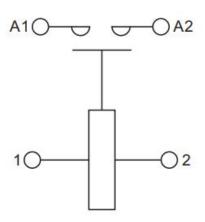
- Epoxy sealed. Epoxy resin encapsulated seal structure allows the working in explosive and harmful environment and coils and contacts will not be oxidized and polluted.
- High efficiency coil. The energy-saving coil holds 2~2.3W power, counter electromotive force up to 0V.
- Non-polarity. There is no polarity requirement for contacts and coil connections.
- No electromagnetic counter force.
- Compact design, low noise.
- CE, IS9001, UL, CCC and RoHS compliant.

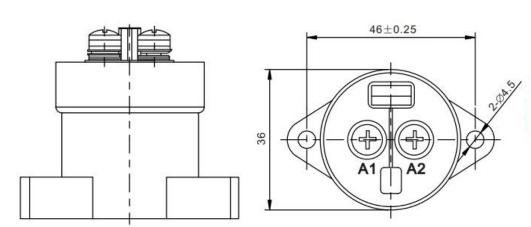
High Voltage DC Contactor Datasheet

	1					
	Insulation Resistance	Between Contacts	1000MΩ (500V DC)			
Electrical	Insulation resistance	Between Contacts and Coil	1000MΩ (500V DC)			
Specifications		Between Contacts and Shell	1000MΩ (50	00V DC)		
Specifications	Dielectric Strength	Between Contacts	4000VAC,	≤ 1mA		
		Between Contacts and Coil	2500VAC,	≤ 1mA		
Mechanical	Shock	Stability	147m/s2 ((6 ms)		
Mechanical Specifications	Snock	Strength	490m/s2	(6 ms)		
Specifications		Vibration	20G Max. Sin 8	0Hz-2000Hz		
E		Mechanical Life	1,000,000	times		
Expected Life	Electric	al Endurance (Resistance)	6000 times (30A	A 750V DC)		
	Contact Form	1NO	Terminal	M5 Internal Thread		
	Contact Resistance	≤30mΩ (@ 6VDC 20A)	Rated Load Voltage	12~1000VDC		
Main Contact	Rated Load Current	30A	Max. Switching Power	100 kW		
Parameters	Min. Load			1A 12V DC		
	Standard Continue	ous (Carry) Current (40mm2 Leads)	30A	_		
	Short Time Ov	erload Current (40mm2 at 40°C)	75A 15min, 100A 3min, 150A 30s			
	Sta	andard Type Voltage	12V DC	24V DC		
		Working Voltage	9~16V	18~32V		
		Max. Voltage	16V	32V		
		Action Voltage		≤18V		
	Release Voltage		≥1V	≥2V		
Coil Parameters		Coil Resistance	40×(1±10%) Ω	152×(1±10%) Ω		
	Min Start Curi	rent & Average Holding Current	0.46A	0.25A		
	S	Steady State Power	5.5W	6W		
		Actuation Times	≤30ms	≤30ms		
		Dropout Times	≤10ms	≤10ms		
	U	Bounce Times	≤5ms	≤5ms		

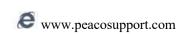
Dimension and Installation (Unit: mm)

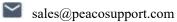


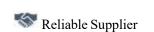




Re: A1, A2 are for the load, 1, 2 are for the coil end. Load and coil have no polarity.









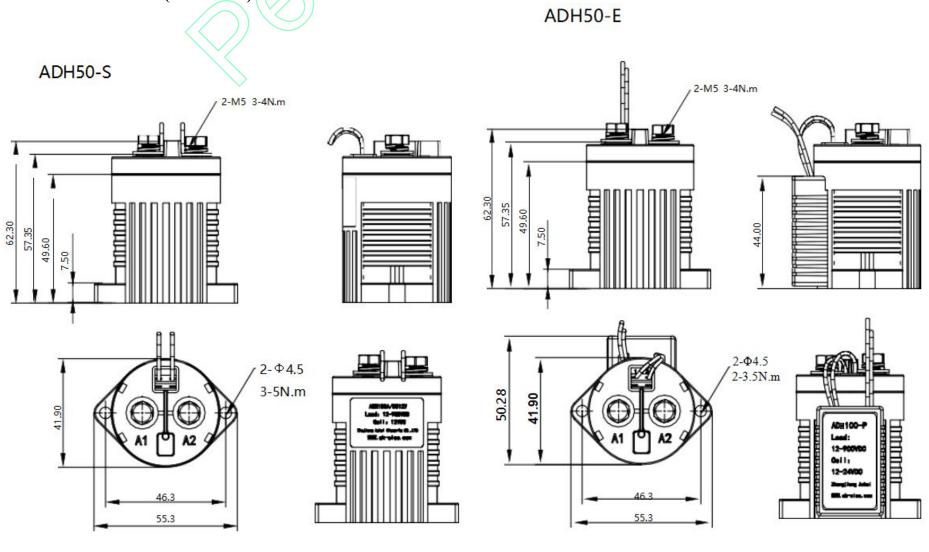
→ PEACO-ADH50 High-Voltage DC Contactor

Features

- Epoxy sealed. Epoxy resin encapsulated seal structure allows the working in explosive and harmful environment and coils and contacts will not be oxidized and polluted.
- High efficiency coil. The energy-saving coil holds 2~2.3W power, counter electromotive force up to 0V.
- Non-polarity. There is no polarity requirement for contacts and coil connections.
- No electromagnetic counter force.
- Compact design, low noise.
- CE, IS9001, UL, CCC and RoHS compliant.

High Voltage DC Contactor Datasheet

	Between Contacts		1000MΩ (500V DC)		
T1 1	Insulation Resistance	Between Contacts and Coil		1000ΜΩ	(500V DC)
Electrical		Between Contacts and Shell	1000MΩ (500V DC)		
Specifications	Dielectric Strength	Between Contacts		8000VA	AC, ≤ 1mA
	-	Between Contacts and Coil		2500VA	AC, ≤ 1mA
34 1 1 1	Ch a ala	Stability		196m/	s2 (6 ms)
Mechanical	Shock	Strength		(490m/	s2 (6 ms)
Specifications	,	Vibration		20G Max. Si	n 80Hz-2000Hz
Exmanted Life	Med	chanical Life		(1,000,	000 times
Expected Life	Electrical Er	Electrical Endurance (Resistance)		10,000 times	(50A 750V DC)
	Contact Form	SPST-NO, 1NO	Terr	ninal	M5 Internal Thread
	Contact Resistance	$\leq 30 \text{m}\Omega (@6\text{VDC }20\text{A})$	Rated Loa	ad Voltage	12~1000VDC
Main Contact	Rated Load Current	50A	Max. Switc	hing Power	160 kW
Parameters	Min. Load		1A 12V DC		
	Standard Continuous (Carry) Current (40mm2 Leads)		50A		
	Short Time Overloa	d Current (40mm>2 at 40°C)	75A 15min, 100A 3min, 150A 30s		
	Voltage Type		Standard T	ype Voltage	Energy-Saving Type
	Voltage		12VDC	24VDC	12V/24V DC
	Wor	9~16V	18~32V	8-36V	
	Max. Voltage		16V	32V	36V
	Action Voltage		≤9V	≤18V	7-8V
	Release Voltage		≥1V	≥2V	5-6V
Coil Parameters	Coi	1 Resistance	26Ω	96Ω	4.7Ω
	v	t & Average Holding Current	0.46A	0.25A	1.5A & 0.18(@12V)
	Transier	nt Inrush Current	/	/	2.5 (0.1s)A
		y State Power	5.5W	6W	2-2.3W
	Act	uation Times	≤25ms	≤25ms	≤20ms
		opout Times	≤10ms	≤10ms	≤10ms
	Во	unce Times	≤5ms	≤5ms	≤5ms





PEACO-ADH100 High-Voltage DC

Features

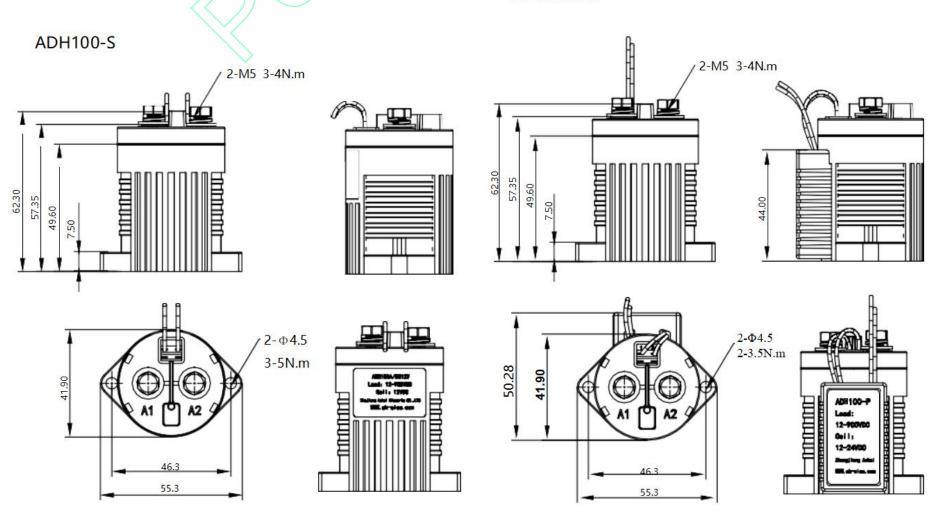
- Epoxy sealed. Epoxy resin encapsulated seal structure allows the working in explosive and harmful environment and coils and contacts will not be oxidized and polluted.
- High efficiency coil. The energy-saving coil holds 2~2.3W power, counter electromotive force up to 0V.
- Non-polarity. There is no polarity requirement for contacts and coil connections.
- No electromagnetic counter force.
- Compact design, low noise.
- CE, IS9001, UL, CCC and RoHS compliant.

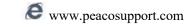
High Voltage DC Contactor Datasheet

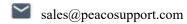
	T 14' D '4	Between Contacts	1000MΩ (500V DC)		(500V DC)	
71	Insulation Resistance	Between Contacts and Coil	Between Contacts and Coil 1000MΩ (500V DC)		(500V DC)	
Electrical		Between Contacts and Shell	1000MΩ (500V DC)			
Specifications	Dielectric Strength	Between Contacts		8000VA	$\Lambda C, \leq 1 \text{mA}$	
	_	Between Contacts and Coil		2500VA	AC, ≤ 1mA	
Martania 1	Shock	Stability		196m/	s2 (6 ms)	
Mechanical Specifications	Shock	Strength		490m/	s2 (6 ms)	
Specifications	•	Vibration		20G Max. Si	n 80Hz-2000Hz	
Expected Life	Med	chanical Life		1,000,	000 times	
Expected Life	Electrical Er	ndurance (Resistance)			(100A 750V DC)	
	Contact Form	SPST-NO, 1NO	Terr	ninal	M5 Internal Thread	
	Contact Resistance	$\leq 30 \text{m}\Omega (@6\text{VDC }20\text{A})$	Rated Loa	id Voltage	12~1000VDC	
Main Contact	Rated Load Current	100A	Max. Switc	thing Power	320 kW	
Parameters	Min. Load		1A 12V DC			
	Standard Continuous (Carry) Current (40mm2 Leads)		7//	100A		
	Short Time Overload Current (40mm2 at 40°C)			150A 15min, 200A 3min, 300A 30s		
	Voltage Type			ype Voltage	Energy-Saving Type	
	Voltage		12VDC	24VDC	12V/24V DC	
	Wor	9~16V	18~32V	8-36V		
	Max. Voltage		16V	32V	36V	
		tion Voltage	≤9V	≤18V	7-8V	
		ease Voltage	≥1V	≥2V	5-6V	
Coil Parameters		1 Resistance	26Ω	96Ω	4.7Ω	
	_	t & Average Holding Current	0.46A	0.25A	1.5A & 0.18(@12V)	
	Transier	nt Inrush Current	/	/	2.5 (0.1s)A	
		y State Power	5.5W	6W	2-2.3W	
	Acti	uation Times	≤25ms	≤25ms	≤20ms	
		opout Times	≤10ms	≤10ms	≤10ms	
	Во	unce Times	≤5ms	≤5ms	≤5ms	

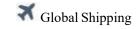
Dimension and Installation (Unit: mm)

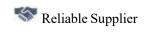
ADH100-E













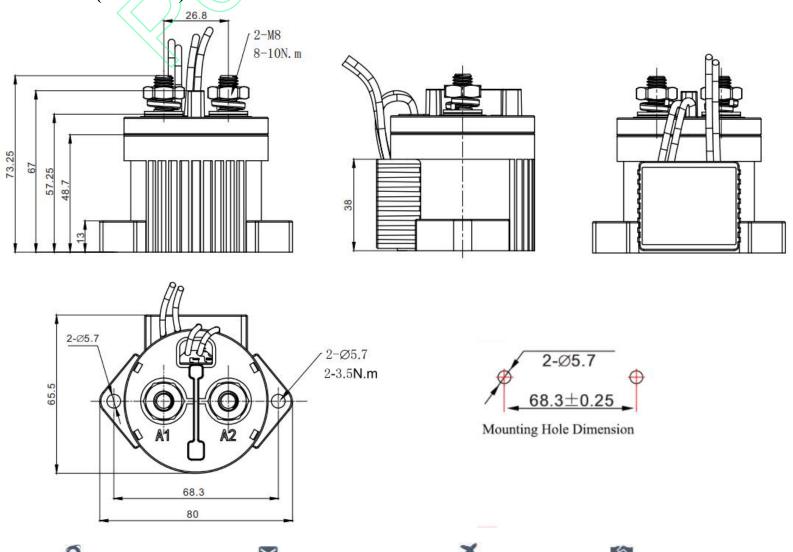
PEACO-ADH150-E High-Voltage DC

Features

- Epoxy sealed. Epoxy resin encapsulated seal structure allows the working in explosive and harmful environment and coils and contacts will not be oxidized and polluted.
- High efficiency coil. The energy-saving coil holds 1.7~2.0W power, counter electromotive force up to 0V.
- Non-polarity. There is no polarity requirement for contacts and coil connections.
- No electromagnetic counter force.
- Compact design, low noise.
- CE, IS9001, UL, CCC and RoHS compliant.

High Voltage DC Contactor Datasheet

ge DC Contactor	Datasneet				
	Luculation Desistance	Between Contacts	1000MΩ (500V DC)		
F1 1	Insulation Resistance	Between Contacts and Coil	$1000 \mathrm{M}\Omega (500 \mathrm{VDC})$		
Electrical		Between Contacts and Shell	1000MΩ (500V DC)		
Specifications	Dielectric Strength	Between Contacts	10000VAC,	. ≤ 1mA	
		Between Contacts and Coil	2500VAC,	≤1mA	
N. 1 . 1	Shock	Stability	196m/s2 (6 ms)	
Mechanical Specifications	Snock	Strength	490m/s2 (6 ms)	
Specifications		Vibration	20G Max. Sin 80)Hz-2000Hz	
Expected Life	1	Mechanical Life	1,000,000	times	
Expected Life	Electrical	Endurance (Resistance)	10,000 times (150	OA 750V DC)	
	Contact Form	1NO	Terminal	M6 Internal Thread	
	Contact Resistance	≤30mΩ (@ 6VDC 20A)	Rated Load Voltage	12-1000V DC	
Main Contact	Rated Load Current	150A	Max. Switching Power	480kW	
Parameters	Max. Current	30V DC 2A, 125V AC 3A	Min. Current	8V DC 100mA	
1 arameters		Min. Load	1A 12V	DC	
		us (Carry) Current (40mm2 Leads)	150A	1	
	Short Time Ove	rload Current (40mm2 at 40°C)	250A 15min, 300A		
	Voltage Type		Energy-Saving Type Voltage		
	Voltage		12V/24V DC		
	Working Voltage		8~36V		
	Max. Voltage		36V		
		Action Voltage	7-8V		
		Dropout Voltage	5-6V		
Coil Parameters		Coil Resistance	3.1Ω		
	<u> </u>	rent & Average Holding Current	2A & 0.14A (@12V)		
		sient Inrush Current	2.5A (0	,	
		eady State Power	1.7-2		
		Actuation Times	≤30ms		
		Dropout Times	≤10m		
		Bounce Times	≤5ms	S	
T T . TT .A					





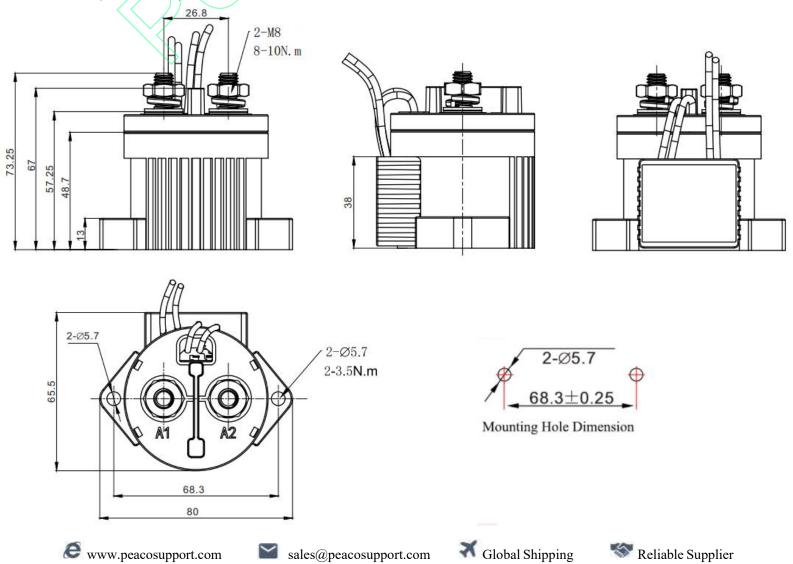
PEACO-ADH200-E High-Voltage DC

Features

- Epoxy sealed. Epoxy resin encapsulated seal structure allows the working in explosive and harmful environment and coils and contacts will not be oxidized and polluted.
- High efficiency coil. The energy-saving coil holds 1.7~2.0W power, counter electromotive force up to 0V.
- Non-polarity. There is no polarity requirement for contacts and coil connections.
- No electromagnetic counter force.
- Compact design, low noise.
- CE, IS9001, UL, CCC and RoHS compliant.

High Voltage DC Contactor Datasheet

ge DC Contactor	Datasneet			
	Insulation Resistance	Between Contacts	$1000 M\Omega (500 V DC)$	
E1 1	insulation Resistance	Between Contacts and Coil	$1000 \mathrm{M}\Omega (500 \mathrm{VDC})$	
Electrical Specifications		Between Contacts and Shell	1000MΩ (500V DC)	
Specifications	Dielectric Strength	Between Contacts	10000VAC,	≤1mA
		Between Contacts and Coil	2500VAC,	≤1mA
Mechanical	Shock	Stability	196m/s2 (6 ms)
Specifications	SHOCK	Strength	490m/s2 (6 ms)
Specifications		Vibration	20G Max. Sin 80)Hz-2000Hz
Expected Life	I	Mechanical Life	1,000,000	times
Expected Life	Electrical	Endurance (Resistance)	10,000 times (200	OA 750V DC)
	Contact Form	1NO	Terminal	M8 Internal Thread
	Contact Resistance	≤30mΩ (@ 6VDC 20A)	Rated Load Voltage	12-1000V DC
Main Contact	Rated Load Current	200A	Max. Switching Power	640kW
Parameters	Max. Current	30V DC 2A, 125V AC 3A	Min. Current	8V DC 100mA
1 arameters		Min. Load	1A 12V	DC
	Standard Continuo	us (Carry) Current (40mm2 Leads)	200A	
	Short Time Ove	rload Current (40mm2 at 40°C)	320A 15min, 400A	
	Voltage Type		Energy-Saving Type Voltage	
	Voltage		12V/24V DC	
	V	Vorking Voltage	8~36V	
		Max. Voltage	36V	
		Action Voltage	7-8V	
		Oropout Voltage	5-6V	
Coil Parameters		Coil Resistance	3.1Ω	
		rent & Average Holding Current	2A & 0.14A (@12V)	
		sient Inrush Current	2.5A (0	
		eady State Power	1.7-2	W
		Actuation Times	≤30ms	
	V	Dropout Times	≤10m	
		Bounce Times	≤5ms	S





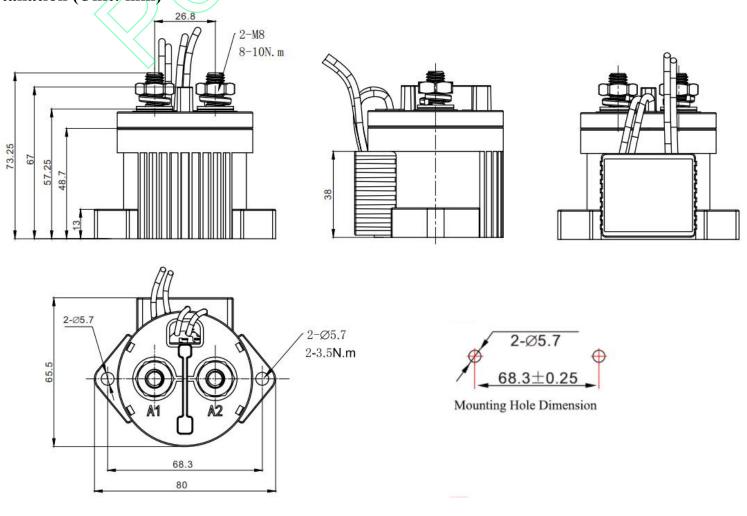
PEACO-ADH250-E High-Voltage DC

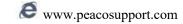
Features

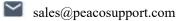
- Epoxy sealed. Epoxy resin encapsulated seal structure allows the working in explosive and harmful environment and coils and contacts will not be oxidized and polluted.
- High efficiency coil. The energy-saving coil holds 1.7~2.0W power, counter electromotive force up to 0V.
- Non-polarity. There is no polarity requirement for contacts and coil connections.
- No electromagnetic counter force.
- Compact design, low noise.
- CE, IS9001, UL, CCC and RoHS compliant.

High Voltage DC Contactor Datasheet

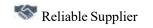
∍`	DC Contactor	Datasnect			
		Insulation Desistance	Between Contacts	1000MΩ (5	00V DC)
	T1	Insulation Resistance	Between Contacts and Coil	$1000 \mathrm{M}\Omega$ (5	00V DC)
	Electrical		Between Contacts and Shell	$1000 \mathrm{M}\Omega$ (5	00V DC)
	Specifications	Dielectric Strength	Between Contacts	10000VAC	C, ≤ 1mA
			Between Contacts and Coil	2500VAC	, ≤ 1mA
Ī	Mechanical	Shock	Stability	196m/s2	(6 ms)
	Specifications	Shock	Strength	490m/s2	(6 ms)
	Specifications		Vibration	20G Max. Sin 8	0Hz-2000Hz
	Expected Life		Mechanical Life	1,000,000) times
	Expected Life	Electrical	Endurance (Resistance)	8,000 times (250	OA 750V DC)
		Contact Form	1NO	Terminal	M10 Internal Thread
		Contact Resistance	$\leq 30 \text{m}\Omega \ (\text{@ 6VDC 20A})$	Rated Load Voltage	12-1000V DC
	Main Contact	Rated Load Current	250A	Max. Switching Power	800kW
	Parameters	Max. Current	30V DC 2A, 125V AC 3A	Min. Current	8V DC 100mA
	1 arameters	Min. Load		1A 12V	/ DC
			us (Carry) Current (40mm2 Leads)	250.	
		Short Time Overload Current (40mm2 at 40°C)		400A 15min, 500A	3min, 600A 30s
			Voltage Type	Energy-Saving Type Voltage	
		Voltage		12V/24V DC	
		Working Voltage		8~36V	
		Max. Voltage		36V	
			Action Voltage	7-8V	
			Oropout Voltage	5-6V	
	Coil Parameters		Coil Resistance	3.1Ω	
			rent & Average Holding Current	2A & 0.14A (@12V)	
			sient Inrush Current	2.5A (0	-
			eady State Power	1.7-2W	
			Actuation Times	≤30ms	
			Dropout Times	≤10ms	
			Bounce Times	≤5m	ns
	. J. T 4 - 11 - 4 *	/TT •// \\\/			













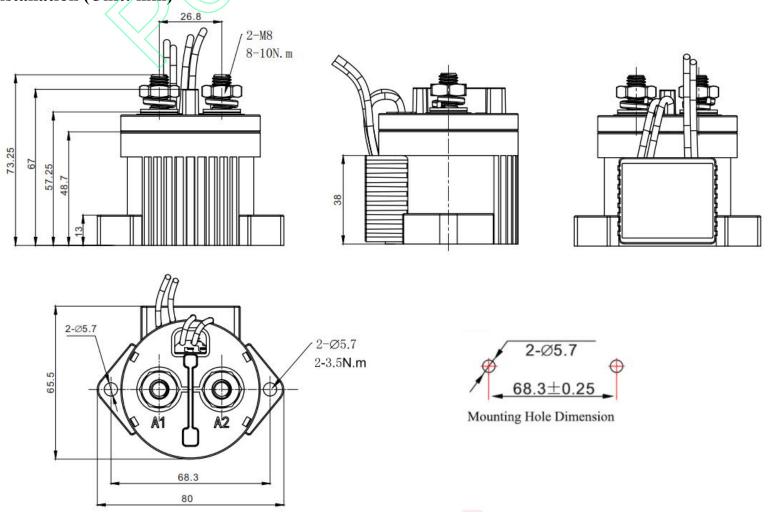
PEACO-ADH300-E High-Voltage DC

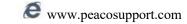
Features

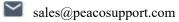
- Epoxy sealed. Epoxy resin encapsulated seal structure allows the working in explosive and harmful environment and coils and contacts will not be oxidized and polluted.
- High efficiency coil. The energy-saving coil holds 1.7~2.0W power, counter electromotive force up to 0V.
- Non-polarity. There is no polarity requirement for contacts and coil connections.
- No electromagnetic counter force.
- Compact design, low noise.
- CE, IS9001, UL, CCC and RoHS compliant.

High Voltage DC Contactor Datasheet

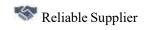
,	Datasiicet			
	Insulation Resistance	Between Contacts	$1000M\Omega$ (500V DC)	
T21 1	Between Contacts and Coil		1000MΩ (5	500V DC)
Electrical		Between Contacts and Shell	1000MΩ (5	500V DC)
Specifications	Dielectric Strength	Between Contacts	10000VA	C, ≤ 1mA
	_	Between Contacts and Coil	2500VAC	$C_{1} \leq 1 \text{mA}$
N/ 1 : 1	Ch a ala	Stability	196m/s2	(6 ms)
Mechanical Specifications	Shock	Strength	490m/s2	(6 ms)
Specifications		Vibration	20G Max. Sin	80Hz-2000Hz
Expected Life]	Mechanical Life	1,000,00	0 times
Expected Life	Electrica	Endurance (Resistance)	6,000 times (30	0A 750V DC)
	Contact Form	1NO	Terminal	M10 External Thread
	Contact Resistance	≤30mΩ (@ 6VDC 20A)	Rated Load Voltage	12-1000V DC
Main Cantact	Rated Load Current	300A	Max. Switching Power	950kW
Main Contact Parameters	Max. Current	30V DC 2A, 125V AC 3A	Min. Current	8V DC 100mA
rarameters		Min. Load	1A 12'	V DC
	Standard Continuo	us (Carry) Current (40mm2 Leads)	300	A
	Short Time Ove	rload Current (40mm2 at 40°C)	400A 15min, 500A	A 3min, 600A 30s
	Voltage Type		Energy-Saving Type Voltage	
	Voltage		12V/24V DC	
	Ţ	Vorking Voltage	8~36V	
		Max. Voltage	36V	
		Action Voltage	7-8V	
	<u></u>	Oropout Voltage	5-6V	
Coil Parameters		Coil Resistance	3.1Ω	
		rent & Average Holding Current	2A & 0.14A (@12V)	
		sient Inrush Current	2.5A (
		eady State Power	1.7-2W	
		Actuation Times	≤30ms	
	V	Dropout Times	≤10:	
		Bounce Times	≤5r	ns













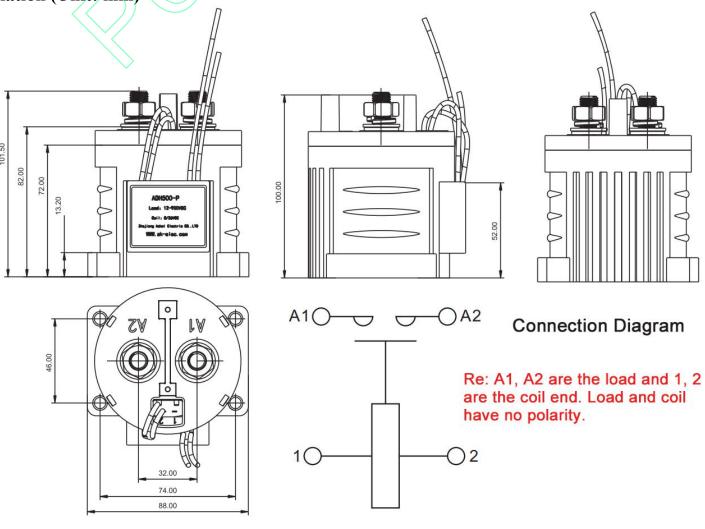
PEACO-ADH500-E High-Voltage DC

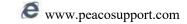
Features

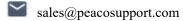
- Epoxy sealed. Epoxy resin encapsulated seal structure allows the working in explosive and harmful environment and coils and contacts will not be oxidized and polluted.
- High efficiency coil. The energy-saving coil holds 1.7~2.0W power, counter electromotive force up to 0V.
- Non-polarity. There is no polarity requirement for contacts and coil connections.
- No electromagnetic counter force.
- Compact design, low noise.
- CE, IS9001, UL, CCC and RoHS compliant.

High Voltage DC Contactor Datasheet

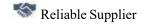
	Insulation Resistance	Between Contacts	$1000 \mathrm{M}\Omega (500 \mathrm{VDC})$		
F1 1	insulation Resistance	Between Contacts and Coil	1000MΩ (5	500V DC)	
Electrical Specifications		Between Contacts and Shell	1000MΩ (5	500V DC)	
Specifications	Dielectric Strength	Between Contacts	2500VAC	$C, \leq 1 \text{mA}$	
		Between Contacts and Coil	2500VAC	$C, \leq 1 \text{mA}$	
M 1 1 1	Shock	Stability	196m/s2	(6 ms)	
Mechanical Specifications	SHOCK	Strength	490m/s2	(6 ms)	
Specifications		Vibration	20G Max. Sin	80Hz-2000Hz	
Exmanted Life		Mechanical Life	1,000,00	0 times	
Expected Life	Electrica	l Endurance (Resistance)	3,000 times (50	0A 750V DC)	
	Contact Form	1NO	Terminal	M12 External Thread	
	Contact Resistance	≤30mΩ (@ 6VDC 20A)	Rated Load Voltage	12-1000V DC	
Main Contact	Rated Load Current	500A	Max. Switching Power	1600kW	
Parameters	Max. Current	30V DC 2A, 125V AC 3A	Min. Current	8V DC 100mA	
rarameters		Min. Load	1A 12'	V DC	
	Standard Continuo	us (Carry) Current (40mm2 Leads)	500		
	Short Time Overload Current (40mm2 at 40°C)		400A 15min, 500A	A 3min, 600A 30s	
	Voltage Type		Energy-Saving Type Voltage		
	Voltage		12V/24V DC		
	Working Voltage		8~36V		
	Max. Voltage		36V		
		Action Voltage	7-8V		
		Oropout Voltage	5-6V		
Coil Parameters		Coil Resistance	3.1Ω		
	-	rent & Average Holding Current	2A & 0.14A (@12V)		
		sient Inrush Current	2.5A (
		eady State Power	1.7-2		
		Actuation Times	≤30ms		
	, v	Dropout Times	≤10ms		
		Bounce Times	≤5ms		













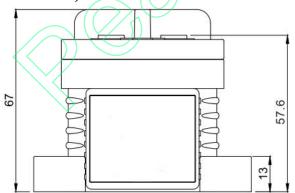
PEACO-ADH100X-2K High-Voltage DC

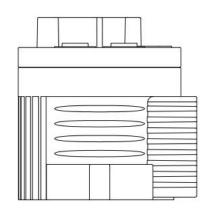
Features

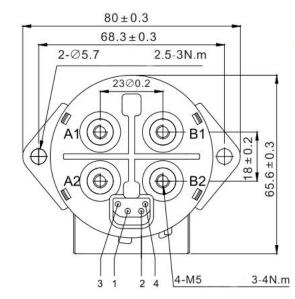
- Epoxy sealed. Epoxy resin encapsulated seal structure allows the working in explosive and harmful environment and coils and contacts will not be oxidized and polluted.
- Two sets of main contacts can control the total positive and negative of the load simultaneously and also improve the reliability of the breaking.
- Non-polarity. There is no polarity requirement for contacts and coil connections.
- Two kinds of installation: DIN35mm guide rails and mounting holes. Protection cover can improve the safety of the contact.
- CE, IS9001, UL, CCC and RoHS compliant.

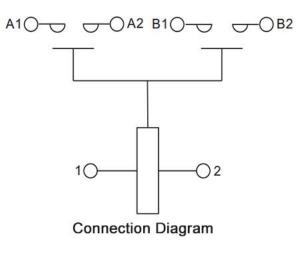
High Voltage DC Contactor Datasheet

			1000150 (50) () () () () () () () () () () () () ()
Electrical	Insulation Resistance	Between Contacts	1000MΩ (500V DC)	
	modition resistance	Between Contacts and Coil	$1000\mathrm{M}\Omega$ (500V DC)	
Specifications		Between Contacts and Shell	1000MΩ (500V DC)	
Specifications	Dielectric Strength	Between Contacts	8000VAC,	≤1mA
		Between Contacts and Coil	2500VAC,	≤1mA
36 1 1 1	C1 1	Stability	147m/s2 ((6 ms)
Mechanical	Shock	Strength	490m/s2 ((6 ms)
Specifications		Vibration	20G Max. Sin 80	0Hz-2000Hz
E 4 11.0		Mechanical Life	1,000,000	times
Expected Life	Electrica	al Endurance (Resistance)	10, 000 times (10	0A 750V DC)
	Contact Form	DPST-NO, 2NO	Terminal	M6 Internal Thread
	Contact Resistance	≤30mΩ (@ 6VDC 20A)	Rated Load Voltage	12~1000VDC
Main Contact	Rated Load Current	100A	Max. Switching Power	160 kW
Parameters		Min. Load		DC
	Standard Continuo	ous (Carry) Current (40mm2 Leads)	100A	Λ
	Short Time Overload Current (40mm2 at 40°C)		150A 15min, 200A	3min, 300A 30s
	Sta	Standard Type Voltage		24V DC
	Working Voltage		9~16V	18~32V
	Max. Voltage		16V	32V
	Action Voltage		≤9V	≤18V
		Release Voltage	≥1V	≥2V
Coil Parameters		Coil Resistance	13Ω (±10%)	48Ω (±10%)
	Min Starting Cu	rrent & Average Holding Current	0.92A & 0.9A	0.5A
	S	Steady State Power	11W	12W
		Actuation Times	≤30ms	≤30ms
		Dropout Times	≤10ms	≤10ms
	/	Bounce Times	≤5ms	≤5ms
	·		•	

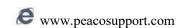


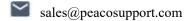




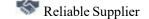


Re: A1, A2 are the load and 1, 2 are the coil end. Load and coil have no polarity.
A1, A2 --- Group A main contacts. B1, B2 --- Group B main contacts. 1, 2 --- Coil Driver. 3, 4 --- NO auxiliary contact. Other rated voltages can be customized for your requirement.











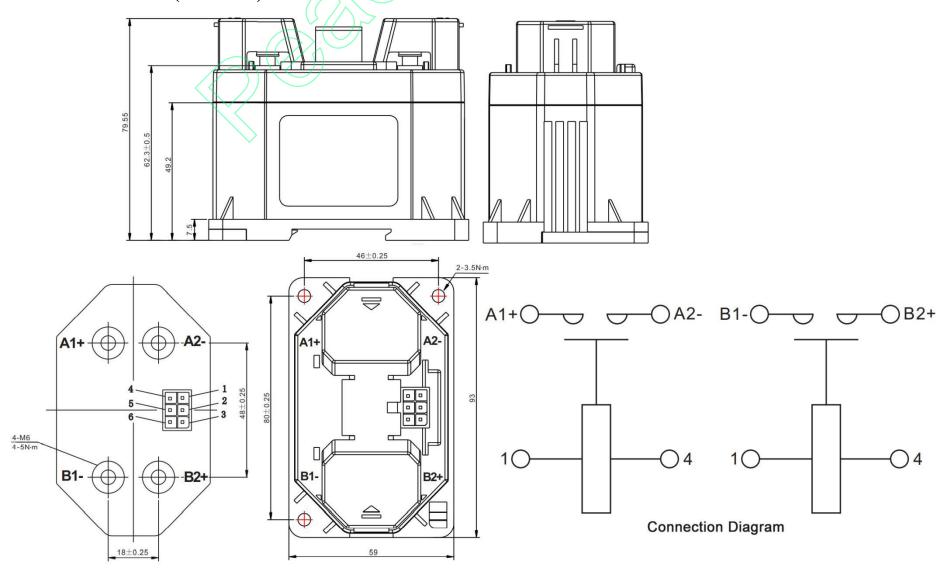
PEACO-ADH100-2K High-Voltage DC

Features

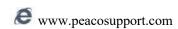
- Epoxy sealed. Epoxy resin encapsulated seal structure allows the working in explosive and harmful environment and coils and contacts will not be oxidized and polluted.
- Two sets of main contacts can control the total positive and negative of the load simultaneously and also improve the reliability of the breaking.
- Non-polarity. There is no polarity requirement for contacts and coil connections.
- Two kinds of installation: DIN35mm guide rails and mounting holes. Protection cover can improve the safety of the contact.
- CE, IS9001, UL, CCC and RoHS compliant.

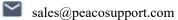
High Voltage DC Contactor Datasheet

Between Contacts 1000MΩ (500V DC)					
Between Contacts and Coil 1000MΩ (500V DC)		Insulation Posistance Between Contacts		1000MΩ (500V DC)	
Dielectric Strength Between Contacts and Shell 1000MΩ (500V DC)		insulation Resistance	Between Contacts and Coil	1000MΩ (500V DC)	
Between Contacts 8000 V AC, ≤ ImA			Between Contacts and Shell	1000MΩ (500V DC)	
Mechanical Specifications Shock Stability 147m/s2 (6 ms) Expected Life Shock Stability 147m/s2 (6 ms) Expected Life Note that the proper of the proposed of th	Specifications	Dielectric Strength	Between Contacts	8000VAC,	≤1mA
Mechanical Specifications Shock Strength 490m/s2 (6 ms) Expected Life Expected Life 1,000,000 times Electrical Endurance (Resistance) 6,000 times (100A 750V DC) Contact Form DPST-NO, 2NO Terminal Contact Resistance ≤30mΩ (@ 6VDC 20A) Rated Load Voltage 12~1000VDC Main Contact Parameters Min. Load Max. Switching Power 160 kW Standard Continuous (Carry) Current (40mm2 Leads) 100A Standard Type Voltage 12V DC 24V DC Working Voltage 9~16V 18~32V Max. Voltage 16V 32V Action Voltage ≥1V ≥2V Coil Parameters Coil Resistance 13Ω (±10%) 48Ω (±10%) Min Starting Current & Average Holding Current 0.92A & 0.9A 0.5A Steady State Power 11W 12W Actuation Times ≤30ms ≤30ms Dropout Times ≤10ms ≤10ms			Between Contacts and Coil	2500VAC,	≤1mA
Specifications Vibration 20G Max, Sin 80Hz-2000Hz	N/ 1 · 1	Ch a ala	Stability	147m/s2 ((6 ms)
Support Su		Snock	Strength	490m/s2 ((6 ms)
Electrical Endurance (Resistance) 6,000 times (100A 750V DC)	Specifications		Vibration	20G Max. Sin 80	0Hz-2000Hz
Contact Form DPST-NO, 2NO Terminal M6 Internal Thread	Evenanted Life		Mechanical Life	1,000,000	times
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Expected Life	Electrica	al Endurance (Resistance)	6,000 times (100	A 750V DC)
Main Contact Parameters Rated Load Current 100A Max. Switching Power 160 kW Min. Load 1A 12V DC 100A Standard Continuous (Carry) Current (40mm2 Leads) 100A Short Time Overload Current (40mm2 at 40°C) 150A 15min, 200A 3min, 300A 30s Standard Type Voltage 12V DC 24V DC Working Voltage 9~16V 18~32V Max. Voltage 16V 32V Action Voltage ≥9V ≤18V Release Voltage ≥1V ≥2V Coil Parameters Coil Resistance 13Ω (±10%) 48Ω (±10%) Min Starting Current & Average Holding Current 0.92A & 0.9A 0.5A Steady State Power 11W 12W Actuation Times ≤30ms ≤30ms Dropout Times ≤10ms ≤10ms		Contact Form	DPST-NO, 2NO	Terminal	M6 Internal Thread
Parameters $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		Contact Resistance	$\leq 30 \text{m}\Omega \ (@6\text{VDC }20\text{A})$	Rated Load Voltage	12~1000VDC
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Main Contact	Rated Load Current	100A	Max. Switching Power	160 kW
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Parameters	Min. Load		1A 12V	DC
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		Standard Continuo	Standard Continuous (Carry) Current (40mm2 Leads)		Λ
$\begin{tabular}{ l l l l l l l l l l l l l l l l l l l$		Short Time Overload Current (40mm2 at 40°C)		150A 15min, 200A	3min, 300A 30s
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		V. U		12V DC	24V DC
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		Working Voltage		9~16V	18~32V
		Max. Voltage		16V	32V
Coil ParametersCoil Resistance $13\Omega (\pm 10\%)$ $48\Omega (\pm 10\%)$ Min Starting Current & Average Holding Current $0.92A \& 0.9A$ $0.5A$ Steady State Power $11W$ $12W$ Actuation Times $\leq 30 \mathrm{ms}$ $\leq 30 \mathrm{ms}$ Dropout Times $\leq 10 \mathrm{ms}$ $\leq 10 \mathrm{ms}$		Action Voltage		≤9V	≤18V
Min Starting Current & Average Holding Current 0.92A & 0.9A 0.5A Steady State Power 11W 12W Actuation Times ≤30ms ≤30ms Dropout Times ≤10ms ≤10ms			Release Voltage		≥2V
Steady State Power 11W 12W Actuation Times ≤30ms ≤30ms Dropout Times ≤10ms ≤10ms	Coil Parameters			` `	$48\Omega~(\pm 10\%)$
$ \begin{array}{c ccc} Actuation Times & \leq 30 ms & \leq 30 ms \\ \hline Dropout Times & \leq 10 ms & \leq 10 ms \\ \end{array} $		Min Starting Cu	rrent & Average Holding Current	0.92A & 0.9A	0.5A
Dropout Times $\leq 10 \text{ms}$ $\leq 10 \text{ms}$		S	teady State Power	11W	12W
Bounce Times ≤5ms ≤5ms					
			Bounce Times	≤5ms	≤5ms



Re: Other rated voltages can be customized for your requirement. A1, A2 are the load and 1, 2 are the coil end. Load has no polarity and coil has no polarity. A1+, A2- --- Group A main contacts. B1+, B2- --- Group B main contacts. 1, 4 --- Coil Driver. 2, 5 --- NO auxiliary contact. 3, 6 --- NO auxiliary contact.









PEACO-ADE20 High-Voltage DC Contactor

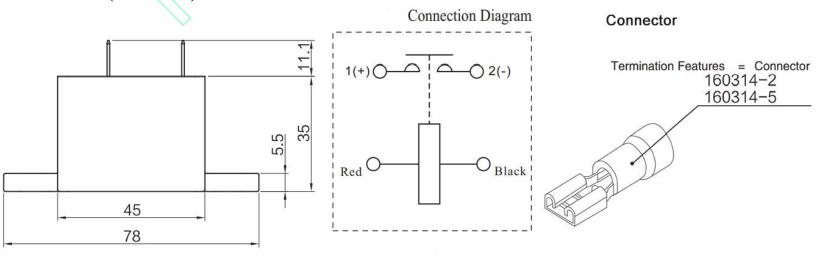
Features

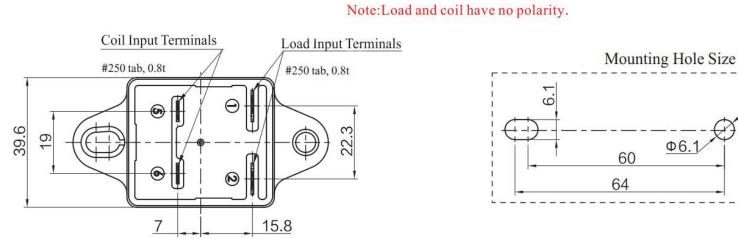
- Ceramic brazing sealing technology is adopted, there is no arc leakage risk, no fire and no burst risk.
- The encapsulating based on hydrogen gas can effectively prevent the contact from oxidizing and burning, the contact resistance is low and stable and the contact part can meet IP67.
- 20A 85°C long-term current carrying capacity.
- Meet the requirements of abnormal working conditions, could break 10 times of over-current.
- The insulation resistance is up to $1000M\Omega$ (1000V DC) and the dielectric strength meets the requirements of IEC60664-1.

High Voltage DC Contactor Datasheet

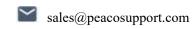
		Between Contacts	1000MQ.(1000V DC)
Electrical	Insulation Resistance Between Contacts and Coil		1000MΩ (1000V DC)	
	Between Contacts and Shell		1000MΩ (1000V DC)	
Specifications	Dielectric Strength	Between Contacts		C, ≤ 1mA
		Between Contacts and Coil		C, ≤ 1mA
36.1.1.1	C1 1	Stability	196m/s2	, 98m/s2
Mechanical	Shock	Strength	490m/s2	2 (6 ms)
Specifications		Vibration	10Hz-500H	Iz 49mm/s2
		Mechanical Life	200,00	0 times
Expected Life	Dogiativ	va I and Life (Switching)	100,000 times ((20A 450V DC)
	Resistiv	ve Load Life (Switching)	75,000 times (2	20A 750V DC)
	Contact Form	DPST-NO, 1NO	Terminal	Connector
	Contact Resistance	$\leq 10 \text{m}\Omega (@6\text{VDC }20\text{A})$	Rated Load Voltage	12~750VDC
Main Contact	Rated Load Current	20A	Max. Switching Power	450V 9kW, 750V 15kW
Parameters	Min. Load		1A 12V DC	
1 01 01110 0110	Standard Continuous (Carry) Current (40mm2 Leads)		20A	
	Short Time Overload Current (40mm2 at 40°C)		20A continuous, 30A 60min, 40A 20min, 80A 30s, 120A 10s, 200A 0.6s	
	Standard Type Voltage		12V DC	24V DC
	Working Voltage		9~16V	18~32V
	Max. Voltage		16V	32V
	Action Voltage		≤75%	≤75%
	Release Voltage		≥8%	≥8%
Coil Parameters		Coil Resistance	$48\Omega~(\pm 10\%)$	190Ω (±10%)
	Min Starting Current & Average Holding Current		0.25A	0.13A
		teady State Power	3W	3W
		Actuation Times	≤30ms	≤30ms
	Dropout Times		≤10ms	≤10ms
		Bounce Times	≤5ms	≤5ms
		eration Temperature	-40°C~85°C	
Operation		peration Humidity		5%RH
Conditions		Protection Grade	IP	
	Di	mension (W*H*D)	78*39.6*46.1mm	
	Weight		150g	

Dimension and Installation (Unit: mm)

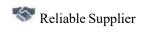




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Φ6.1



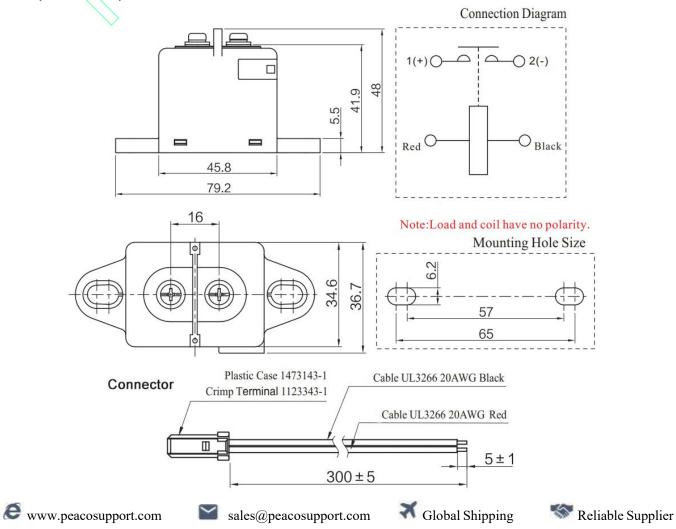
→ PEACO-ADE40 High-Voltage DC Contactor

Features

- Ceramic brazing sealing technology is adopted, there is no arc leakage risk, no fire and no burst risk.
- The encapsulating based on hydrogen gas can effectively prevent the contact from oxidizing and burning, the contact resistance is low and stable and the contact part can meet IP67.
- 40A 85°C long-term current carrying capacity.
- Meet the requirements of abnormal working conditions, could break 10 times of over-current.
- The insulation resistance is up to $1000M\Omega$ (1000V DC) and the dielectric strength meets the requirements of IEC60664-1.

High Voltage DC Contactor Datasheet

		D - 4 C 4 4	1000140	(1000V DC)
Electrical	Insulation Resistance Between Contacts Between Contacts and Coil		1000MΩ (1000V DC) 1000MΩ (1000V DC)	
			,	
Specifications	D: 1	Between Contacts and Shell	1000MΩ (1000V DC)	
-	Dielectric Strength	Between Contacts		$AC, \leq 1mA$
		Between Contacts and Coil		$AC, \leq 1mA$
Mechanical	Shock	Stability		2,98m/s2
Specifications		Strength		s2 (6 ms)
•		Vibration	A	Hz 49mm/s2
		Mechanical Life		00 times
Expected Life	Resistiv	ve Load Life (Switching)		(40A 450V DC)
				(40A 750V DC)
	Contact Form	DPST-NO, 1NO	Terminal	M2 Internal Thread
	Contact Resistance	$\leq 10 \text{m}\Omega (\text{@ 6VDC 20A})$	Rated Load Voltage	12~750VDC
Main Contact	Rated Load Current	40A	Max. Switching Power	450V 18kW, 750V 30kW
Parameters	Min. Load		1A 12V DC	
	Standard Continuous (Carry) Current (40mm2 Leads)		40A	
	Short Time Overload Current (40mm2 at 40°C)		40A continuous, 60A 60min, 80A 20min, 160A 30s, 320A 10s, 400A 0.6s	
	Standard Type Voltage		12V DC	24V DC
	Working Voltage		9~16V	18~32V
	Max. Voltage		16V	32V
	Action Voltage		≤75%	≤75%
	Release Voltage		≥8%	≥8%
Coil Parameters	Coil Resistance		$48\Omega~(\pm 10\%)$	190Ω (±10%)
	Min Starting Current & Average Holding Current		0.25A	0.13A
	S	Steady State Power	3W	3W
		Actuation Times	≤30ms	≤30ms
	Dropout Times		≤10ms	≤10ms
		Bounce Times	≤5ms	≤5ms
	Op	eration Temperature	-40°C~85°C	
Omaration	C	peration Humidity	5%-	85%RH
Operation Conditions		Protection Grade	IP67	
Conditions	Di	mension (W*H*D)	79.2*36.7*48mm	
		Weight	150g	





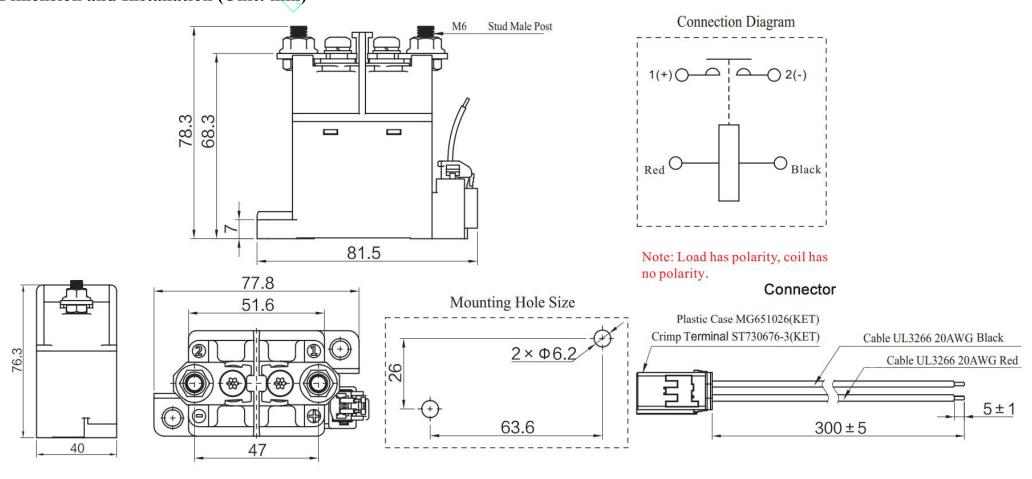
PEACO-ADE100 High-Voltage DC

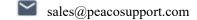
Features

- Ceramic brazing sealing technology is adopted, there is no arc leakage risk, no fire and no burst risk.
- The encapsulating based on hydrogen gas can effectively prevent the contact from oxidizing and burning, the contact resistance is low and stable and the contact part can meet IP67.
- 100A 85°C long-term current carrying capacity.
- Meet the requirements of abnormal working conditions, could break 10 times of over-current.
- The insulation resistance is up to $1000M\Omega$ (1000V DC) and the dielectric strength meets the requirements of IEC60664-1.

High Voltage DC Contactor Datasheet

	Insulation Resistance Between Contacts		1000MΩ (1000V DC)	
Electrical	Between Contacts and Coil		1000MΩ (1000V DC)	
Specifications	Between Contacts and Shell		1000MΩ (1000V DC)	
Specifications	Dielectric Strength	Between Contacts	3000VA	AC, ≤ 1mA
		Between Contacts and Coil	4000VA	AC, ≤ 1mA
Mechanical	Shock	Stability	196m/s	2,98m/s2
Specifications	SHOCK	Strength	490m/	(s2 (6 ms)
Specifications		Vibration	10Hz-500	Hz 49mm/s2
		Mechanical Life	2,000,	000 times
Expected Life	Pagistin	ve Load Life (Switching)	6,000 times (100A 450V DC)
	Resistiv	ve Load Life (Switching)	6,000 times (100A 750V DC)
	Contact Form	DPST-NO, 1NO	Terminal	M6 External Thread
	Contact Resistance	$\leq 10 \text{m}\Omega$ (@ 6VDC 20A)	Rated Load Voltage	12~750VDC
Main Contact	Rated Load Current	100A	Max. Switching Power	450V 45kW, 750V 75kW
Parameters	Min. Load		1A 12V DC	
T drameters	Standard Continuous (Carry) Current (40mm2 Leads)		100A	
	Short Time Overload Current (40mm2 at 40°C)		100A continuous, 120A 2h, 200A 10min, 400A 2min, 600A 30s, 1000A 0.6s	
	Standard Type Voltage		12V DC	24V DC
	Working Voltage		9~16V	18~32V
	Max. Voltage		16V	32V
	Action Voltage		≤75%	≤75%
	Release Voltage		≥8%	≥8%
Coil Parameters		Coil Resistance		128Ω (±10%)
	Min Starting Current & Average Holding Current		0.38A	0.19A
	S	steady State Power	4.5W	4.5W
	Actuation Times		≤30ms	≤30ms
	Dropout Times		≤10ms	≤10ms
		Bounce Times	≤5ms	≤5ms
		eration Temperature	-40°C~85°C	
Operation		peration Humidity		85%RH
Conditions		Protection Grade	IP67	
Conditions	(/)) Di	mension (W*H*D)	81.5*40.0*78.3mm	
	Weight		400g	







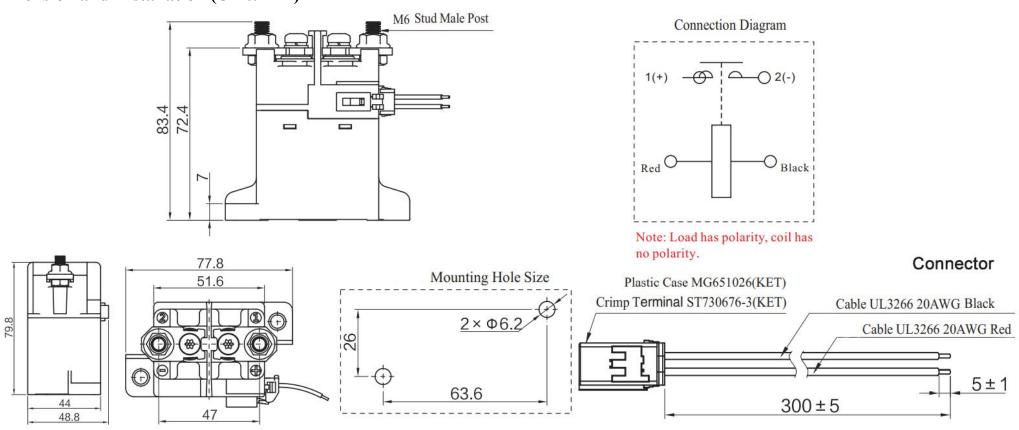
PEACO-ADE150 High-Voltage DC

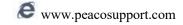
Features

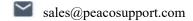
- Ceramic brazing sealing technology is adopted, there is no arc leakage risk, no fire and no burst risk.
- The encapsulating based on hydrogen gas can effectively prevent the contact from oxidizing and burning, the contact resistance is low and stable and the contact part can meet IP67.
- 150A 85°C long-term current carrying capacity.
- Meet the requirements of abnormal working conditions, could break 10 times of over-current.
- The insulation resistance is up to $1000M\Omega$ (1000V DC) and the dielectric strength meets the requirements of IEC60664-1.

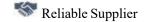
High Voltage DC Contactor Datasheet

Electrical Specifications						
Between Contacts and Coil 1000MΩ (1000V DC)		Insulation Projectories Between Contacts		1000MΩ (1000V DC)		
Specifications Dielectric Strength Between Contacts and Shell 1000MΩ (1000 DC)	F1 / 1	Between Contacts and Coil		1000MΩ (1000V DC)		
Between Contacts Should A A000VAC, ≤ ImA		Between Contacts and Shell		1000MΩ (1000V DC)		
Shock Stability 196m/s2 , 98m/s2	Specifications	Dielectric Strength	Between Contacts	3000	VAC, ≤ 1mA	
Shock Strength 490m/s2 (6 ms)			Between Contacts and Coil	4000	VAC, ≤ 1mA	
Strength	Machanical	Shook	Stability	196m	/s2 , 98m/s2	
Nechanical Life 2,000,000 times 10Hz-500Hz 49mm/s2		SHOCK	Strength	490r	m/s2 (6 ms)	
Resistive Load Life (Switching)	Specifications		Vibration			
Main Contact Form DPST-NO, INO Terminal M6 External Thread		Me	echanical Life	2,00	0,000 times	
Contact Form DPST-NO, 1NO Terminal M6 External Thread	Expected Life	Pagistiva I	and Life (Switching)	6,000 times	(150A 450V DC)	
Contact Resistance Parameters ≤10mΩ (@ 6VDC 20A) Rated Load Voltage Max. Switching Power A50V 67.5kW, 750V 112.5kW Main Contact Parameters Main Contact Parameters Main Contact Min. Load 150A Standard Continuous (Carry) Current (40mm2 Leads) 150A Short Time Overload Current (40mm2 at 40°C) 150A continuous, 180A 2h, 300A 10min, 600A 2min, 900A 30s, 1500A 0.6s Standard Type Voltage 12V DC 24V DC Working Voltage 9~16V 18~32V Max. Voltage 16V 32V Action Voltage ≤75% ≤75% Release Voltage ≥8% ≥8% Coil Resistance 24Ω (±10%) 96Ω (±10%) Min Starting Current & Average Holding Current 0.5A 0.25A Steady State Power 6W 6W Actuation Times ≤30ms ≤30ms Dropout Times ≤10ms ≤10ms Bounce Times ≤5ms ≤5ms Operation Temperature 40		Resistive I	Load Life (Switching)	6,000 times	(150A 750V DC)	
Main Contact Parameters Rated Load Current 150A Max. Switching Power 450V 67.5kW, 750V 112.5kW Parameters Min. Load 1A 12V DC Standard Continuous (Carry) Current (40mm2 Leads) 150A Short Time Overload Current (40mm2 at 40°C) 150A continuous, 180A 2h, 300A 10min, 600A 2min, 900A 30s, 1500A 0.6s Working Voltage 12V DC 24V DC Working Voltage 9~16V 18~32V Action Voltage ≤75% ≤75% Release Voltage ≥8% ≥8% Release Voltage ≥8% ≥8% Coil Parameters Coil Resistance 24Ω (±10%) 96Ω (±10%) Min Starting Current & Average Holding Current 0.5A 0.25A Steady Stafe Power 6W 6W Actuation Times ≤30ms ≤30ms Bounce Times ≤10ms ≤10ms Bounce Times ≤5ms ≤5ms Operation Temperature -40°C~85°C Operation Grade IP67 Dimension (W*H*D) 77.8*48.8*83.4mm			DPST-NO, 1NO	Terminal	M6 External Thread	
Parameters Min. Load 1A 12V DC Standard Continuous (Carry) Current (40mm2 Leads) 150A Short Time Overload Current (40mm2 at 40°C) 150A continuous, 180A 2h, 300A 10min, 600A 2min, 900A 30s, 1500A 0.6s Working Voltage 12V DC 24V DC Working Voltage 9~16V 18~32V Action Voltage 16V 32V Action Voltage ≥8% ≥8% Release Voltage ≥8% ≥8% Release Voltage ≥8% ≥8% Min Starting Current & Average Holding Current 0.5A 0.25A Steady State Power 6W 6W Actuation Times ≤30ms ≤30ms Dropout Times ≤10ms ≤10ms Bounce Times ≤5ms ≤5ms Operation Temperature -40°C~85°C Operation Humidity 5%-85%RH Protection Grade IP67 Dimension (W*H*D) 77.8*48.8*83.4mm		Contact Resistance	$\leq 10 \text{m}\Omega (\text{@ 6VDC 20A})$	Rated Load Voltage	12~750VDC	
Min. Load 1A 12V DC Standard Continuous (Carry) Current (40mm2 Leads) 150A Short Time Overload Current (40mm2 at 40°C) 150A continuous, 180A 2h, 300A 10min, 600A 2min, 900A 30s, 1500A 0.6s Working Voltage 12V DC 24V DC Working Voltage 9~16V 18~32V Max. Voltage 16V 32V Action Voltage ≤75% ≤75% Release Voltage ≥8% ≥8% Coil Parameters Coil Resistance 24Ω (±10%) 96Ω (±10%) Min Starting Current & Average Holding Current 0.5A 0.25A Steady State Power 6W 6W Actuation Times ≤30ms ≤30ms Dropout Times ≤10ms ≤10ms Bounce Times ≤5ms ≤5ms Operation Humidity 5%-85%RH Protection Grade IP67 Conditions Dimension (W*H*D) 77.8*48.8*83.4mm	Main Contact	Rated Load Current	150A	Max. Switching Power	450V 67.5kW, 750V 112.5kW	
Standard Continuous (Carry) Current (40mm2 Leads) 150A			Min. Load			
Short Time Overload Current (40mm2 at 40°C) 30s, 1500A 0.6s		Standard Continuous (Carry) Current (40mm2 Leads)				
Standard Type Voltage		`				
$\begin{tabular}{ l l l l l l l l l l l l l l l l l l l$				<u> </u>		
Coil Parameters $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		·		/ /		
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Bounce Times ≤5ms Operation Temperature -40°C~85°C Operation Humidity 5%-85%RH Protection Grade IP67 Dimension (W*H*D) 77.8*48.8*83.4mm						
Operation Temperature -40°C~85°C Operation Conditions Operation Humidity 5%-85%RH Protection Grade IP67 Dimension (W*H*D) 77.8*48.8*83.4mm						
Operation Conditions Operation Humidity Protection Grade Dimension (W*H*D) S%-85%RH IP67 77.8*48.8*83.4mm		V	//			
Operation Conditions Protection Grade IP67 77.8*48.8*83.4mm						
Conditions Dimension (W*H*D) 77.8*48.8*83.4mm	Operation					
Dimension (W*H*D) 77.8*48.8*83.4mm						
Weight 450g		Dime	,			
		Weight			450g	











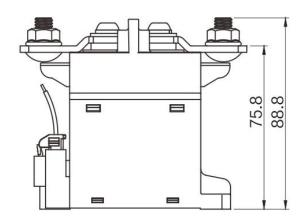
PEACO-ADE200 High-Voltage DC

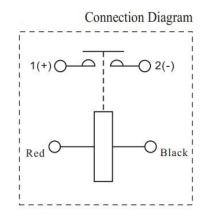
Features

- Ceramic brazing sealing technology is adopted, there is no arc leakage risk, no fire and no burst risk.
- The encapsulating based on hydrogen gas can effectively prevent the contact from oxidizing and burning, the contact resistance is low and stable and the contact part can meet IP67.
- 150A 85°C long-term current carrying capacity.
- Meet the requirements of abnormal working conditions, could break 10 times of over-current.
- The insulation resistance is up to $1000M\Omega$ (1000V DC) and the dielectric strength meets the requirements of IEC60664-1.

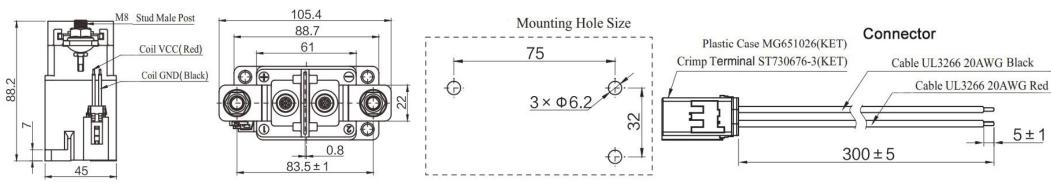
High Voltage DC Contactor Datasheet

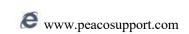
	Insulation Resistance Between Contacts		1000MΩ (1000V DC)	
Electrical Specifications	insulation Resistance	Between Contacts and Coil	1000MΩ (1000V DC)	
	Between Contacts and Shell		1000MΩ (1000V DC)	
Specifications	Dielectric Strength	Between Contacts	3000VA	AC, ≤ 1mA
		Between Contacts and Coil	2500VA	AC, ≤ 1mA
Mechanical	Shock	Stability	196m/s	2,98m/s2
Specifications	SHOCK	Strength	A	s2 (6 ms)
Specifications		ibration	10Hz-500	Hz 49mm/s2
	Mech	nanical Life	· A) / ·	000 times
Expected Life	Resistive I of	ad Life (Switching)	10,000 times ((200A 450V DC)
				200A 750V DC)
	Contact Form	DPST-NO, 1NO	Terminal	M8 External Thread
	Contact Resistance	$\leq 10 \text{m}\Omega (@6\text{VDC }20\text{A})$	Rated Load Voltage	12~750VDC
Main Contact	Rated Load Current	200A	Max. Switching Power	450V 67.5kW, 750V 112.5kW
Parameters	Min. Load		1A 12V DC	
	Standard Continuous (Carry) Current (40mm2 Leads)		200A	
	Short Time Overload Current (40mm2 at 40°C)		200A continuous, 300A 1h, 40	0A 20min, 800A 30s, 2000A 0.6s
	Standard Type Voltage		12V DC	24V DC
	Working Voltage		9~16V	18~32V
	Max. Voltage		16V	32V
	Action Voltage		≤75%	≤75%
	Release Voltage		≥8%	≥8%
Coil Parameters		Resistance	32Ω (±10%)	$128\Omega~(\pm 10\%)$
		& Average Holding Current	2.92A	1.46A
	-	State Power	4.5W	4.5W
		ation Times	≤30ms	≤30ms
	Dropout Times		≤10ms	≤10ms
	/	nce Times	≤5ms	≤5ms
		n Temperature	-40°C~85°C	
Operation		ion Humidity	5%-85%RH	
Conditions		ction Grade	IP67	
		ion (W*H*D)	105.4*45.0*88.8mm	
		Weight	650g	

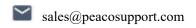




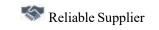
Note: Load and coil have polarity.













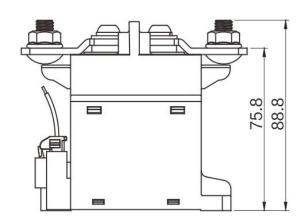
PEACO-ADE250 High-Voltage DC

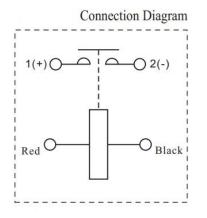
Features

- Ceramic brazing sealing technology is adopted, there is no arc leakage risk, no fire and no burst risk.
- The encapsulating based on hydrogen gas can effectively prevent the contact from oxidizing and burning, the contact resistance is low and stable and the contact part can meet IP67.
- 250A 85°C long-term current carrying capacity.
- Meet the requirements of abnormal working conditions, could break 10 times of over-current.
- The insulation resistance is up to $1000M\Omega$ (1000V DC) and the dielectric strength meets the requirements of IEC60664-1.

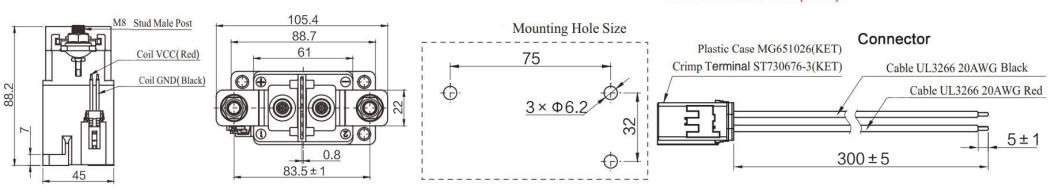
High Voltage DC Contactor Datasheet

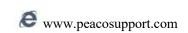
		Between Contacts	1000ΜΩ	(1000V DC)
	Insulation Resistance	Between Contacts and Coil	1000MΩ (1000V DC)	
Electrical	Between Contacts and Shell		1000MΩ (1000V DC)	
Specifications	Dielectric Strength	Between Contacts		AC, ≤ 1mA
		Between Contacts and Coil	2500VA	AC, ≤ 1mA
36.1.1.1	CI I	Stability	196m/s2	2,98m/s2
Mechanical	Shock	Strength	490m/s	s2 (6 ms)
Specifications	V	ibration	10Hz-500	Hz 49mm/s2
	Mecl	nanical Life	2,000,0	000 times
Expected Life	Dogistiva I a	ad Life (Switching)	6,000 times (2	250A 450V DC)
	Resistive Lo	ad Life (Switching)	6,000 times (2	250A 750V DC)
	Contact Form	DPST-NO, 1NO	Terminal	M8 Internal Thread
	Contact Resistance	$\leq 10 \text{m}\Omega$ (@ 6VDC 20A)	Rated Load Voltage	12~750VDC
Main Contact	Rated Load Current	250A	Max. Switching Power	450V 112.5kW, 750V 187.5kW
Parameters	Min. Load		1A 12V DC	
	Standard Continuous (Carry) Current (40mm2 Leads)		250A	
	Short Time Overload Current (40mm2 at 40°C)		200A continuous, 300A 1h, 40	0A 20min, 800A 30s, 2000A 0.6s
	Standard Type Voltage		12V DC	24V DC
	Working Voltage		9~16V	18~32V
	Max. Voltage		16V	32V
	Action Voltage)) ≤75%	≤75%
		ase Voltage	≥8%	≥8%
Coil Parameters		Resistance	24Ω (±10%)	$15.2\Omega~(\pm 10\%)$
	Min Starting Current & Average Holding Current		3.67A & 1.5A	1.83A & 0.25A
	Steady State Power		6W	6W
		ation Times	≤30ms	≤30ms
	Dropout Times		≤10ms	≤10ms
	Bounce Times		≤5ms	≤5ms
		n Temperature	-40°C~85°C	
Operation	11.	ion Humidity	5%-85%RH	
Conditions		ction Grade	IP67	
		ion (W*H*D)	105.4*45.0*88.8mm	
		Weight	650g	

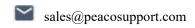




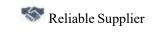
Note: Load and coil have polarity.













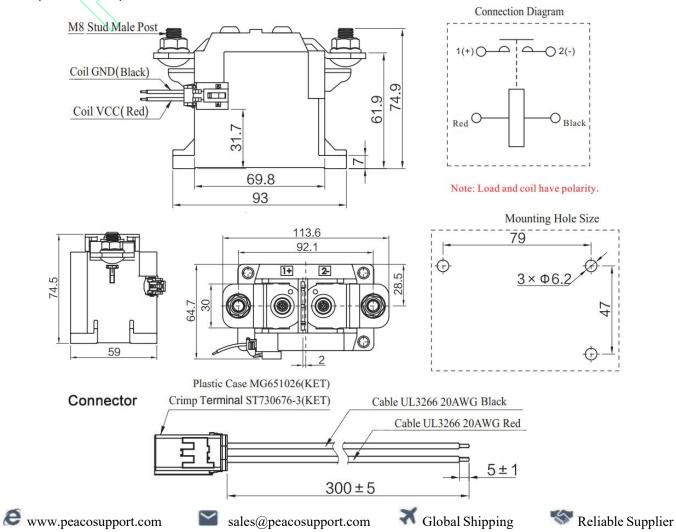
PEACO-ADE300 High-Voltage DC

Features

- Ceramic brazing sealing technology is adopted, there is no arc leakage risk, no fire and no burst risk.
- The encapsulating based on hydrogen gas can effectively prevent the contact from oxidizing and burning, the contact resistance is low and stable and the contact part can meet IP67.
- 300A 85°C long-term current carrying capacity.
- Meet the requirements of abnormal working conditions, could break 10 times of over-current.
- The insulation resistance is up to $1000M\Omega$ (1000V DC) and the dielectric strength meets the requirements of IEC60664-1.

High Voltage DC Contactor Datasheet

	Insulation Resistance Between Contacts Between Contacts and Coil		1000MΩ (1000V DC)	
Electrical			$1000 M\Omega (1000 V DC)$	
Specifications		Between Contacts and Shell	$1000 M\Omega (1000 V DC)$	
Specifications	Dielectric Strength	Between Contacts	3000VA	C, ≤ 1mA
		Between Contacts and Coil	2500VA	C, ≤ 1mA
Mechanical	Shock	Stability	196m/s2	, 98m/s2
Specifications	SHOCK	Strength	490m/s2	` /
Specifications		ibration		Iz 49mm/s2
	Mec	hanical Life	, ,	00 times
Expected Life	Recistive I o	ad Life (Switching)		00A 450V DC)
				00A 750V DC)
	Contact Form	DPST-NO, 1NO	Terminal	M8 Internal Thread
	Contact Resistance	$\leq 10 \text{m}\Omega$ (@ 6VDC 20A)	Rated Load Voltage	12~750VDC
Main Contact	Rated Load Current	300A	Max. Switching Power	450V 135kW, 750V 225kW
Parameters		Iin. Load	1A 12	V DC
	Standard Continuous (Carry) Current (40mm2 Leads)		300A	
	Short Time Overload	d Current (40mm2 at 40°C)	300A continuous, 450A 1h, 600A	A 20min, 1200A 30s, 3000A 0.6s
	Standard	d Type Voltage	12V DC	24V DC
	Work	ting Voltage	9~16V	18~32V
	Ma	x. Voltage	16V	32V
		on Voltage	≤75%	≤75%
	Rele	ase Voltage	<i>)</i>	≥8%
Coil Parameters	Coil	Resistance	32Ω (±10%)	$128\Omega~(\pm10\%)$
		& Average Holding Current	3.4A & 0.37A	1.6A & 0.18A
		State Power	4.5W	4.5W
		ation Times	≤30ms	≤30ms
		pout Times	≤10ms	≤10ms
		ince Times	≤5ms	≤5ms
		on Temperature		~85°C
Operation		ion Humidity		5%RH
Conditions		ction Grade	IP	
Conditions		sion (W*H*D)	113.6*64.7*74.9mm	
	Weight		850g	





PEACO-ADE400 High-Voltage DC

Features

- Ceramic brazing sealing technology is adopted, there is no arc leakage risk, no fire and no burst risk.
- The encapsulating based on hydrogen gas can effectively prevent the contact from oxidizing and burning, the contact resistance is low and stable and the contact part can meet IP67.
- 400A 85°C long-term current carrying capacity.
- Meet the requirements of abnormal working conditions, could break 10 times of over-current.
- The insulation resistance is up to $1000M\Omega$ (1000V DC) and the dielectric strength meets the requirements of IEC60664-1.

High Voltage DC Contactor Datasheet

	Insulation Resistance Between Contacts Between Contacts and Coil		1000MΩ (1000V DC)	
Electrical			$1000 M\Omega (1000 V DC)$	
Specifications		Between Contacts and Shell	$1000 M\Omega (1000 V DC)$	
Specifications	Dielectric Strength	Between Contacts	3000VA	C, ≤ 1mA
		Between Contacts and Coil	2500VA	C, ≤ 1mA
Mechanical	Shock	Stability	196m/s2	, 98m/s2
Specifications	SHOCK	Strength		2 (6 ms)
Specifications		ibration		Iz 49mm/s2
	Mec	hanical Life	, ,	00 times
Expected Life	Resistive Lo	ad Life (Switching)		00A 450V DC)
	Resistive Lo	ad Life (Switching)		00A 750V DC)
	Contact Form	DPST-NO, 1NO	Terminal	M8 Internal Thread
	Contact Resistance	$\leq 10 \text{m}\Omega (@6\text{VDC }20\text{A})$	Rated Load Voltage	12~750VDC
Main Contact	Rated Load Current	400A	Max. Switching Power	450V 135kW, 750V 225kW
Parameters		lin. Load	1A 12V DC	
	Standard Continuous (Carry) Current (40mm2 Leads)		400A	
	Short Time Overloa	d Current (40mm2 at 40°C)	400A continuous, 450A 1h, 600A 20min, 1200A 30s, 3000A	
	Standar	d Type Voltage	12V DC	24V DC
	Worl	king Voltage	9~16V	18~32V
	Ma	x. Voltage	16V	32V
	Act	on Voltage	≤75%	≤75%
		ase Voltage	<i>)</i>	≥8%
Coil Parameters		Resistance	32Ω (±10%)	$128\Omega~(\pm 10\%)$
		& Average Holding Current	3.4A & 0.37A	1.6A & 0.18A
	-	y State Power	4.5W	4.5W
		ation Times	≤30ms	≤30ms
		pout Times	≤10ms	≤10ms
		ince Times	≤5ms	≤5ms
		on Temperature		~85°C
Operation		tion Humidity		5%RH
Conditions		ection Grade		67
Conditions		sion (W*H*D)	113.6*64.7*74.9mm	
	Weight		850g	

