

PV Boost Reactor DCL

Residential PV Inverter Application



Rev. A
Apr 16, 2012

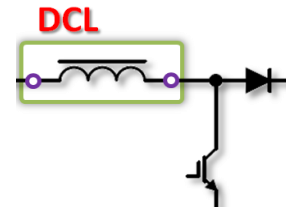
Features

- 3KW,4KW,5KW ext. to 1.5~15KW
- Grade: Premium, Golden, Silver
- Spike Blocker™ Better EMC
- H-mounting,V-mounting,Sealed,Semi-molding
- High Frequency 20~50KHz
- Hybrid Magnetics High Efficiency
- Low Audio Noise
- Competitive Cost Performance

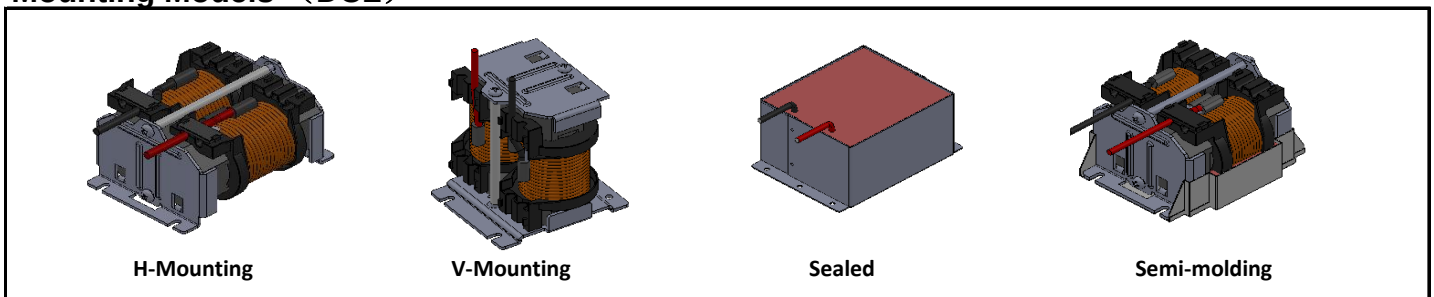
- Open Structure makes Easy Modification

Grade	
Premium	Extra Low Noise, High Performance
Golden	Best Cost & Performance Balance
Silver	Low Cost, High Efficiency, Lower L

Typical Application



Mounting Models (DCL)



Electric Characteristics & Specification

Items	Testing Condition		Testing Point	Specification
Inductance	20KHz, 1V HP4284 or Equivalent		L: S-F	as L-I Curve
DC Resistance	at 20°C, HIOKI AD-5521 or Equivalent		Coil: S-F	as Spec detail
Dielectric Strength	ExTECH 7142 or Equivalent		Coil - Core,Chasis	2.5KV AC, 50Hz, 1Min. <1mA
Insulation Resistance	ExTECH 7142 or Equivalent		Coil - Core,Chasis	>100MΩ, 0.5KV DC
Operating Temperature	H,V-Mounting	Class F Insulation, -25°C~155°C	Sealed, Semi-molding	Class B Insulation, -25°C~130°C
Storage Temperature	-25°C~75°C			
Dimension (mm)	See Spec. detail			
Weight (g)	See Spec. detail			

Part Number Designation (DCL)

Example: SP13218B-PH00SS**

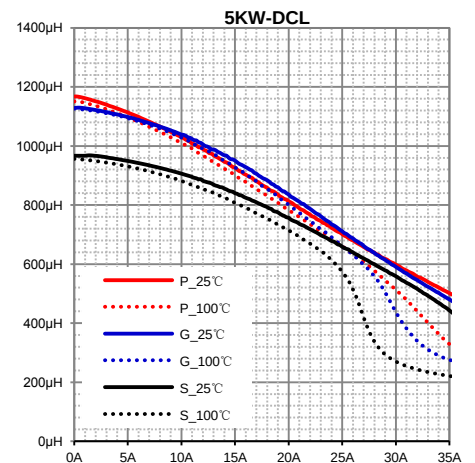
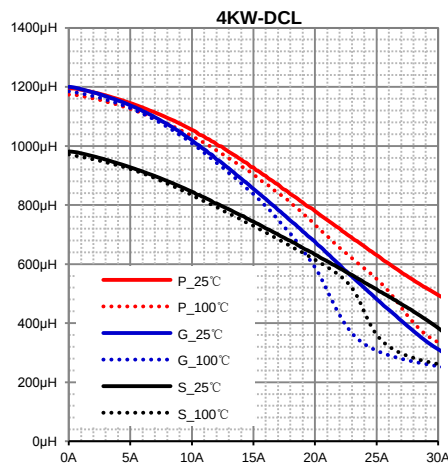
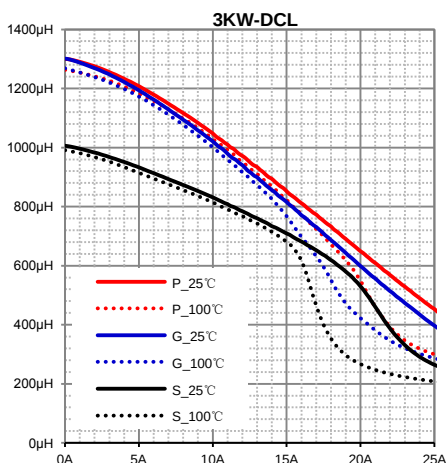
SP	132	18	B-	P	H	00	SS	**	*
	Inductance	Current		Grade	H-Mounting			Lead wire lenth	Terminal type
	1300uH	18A		Premium	V-Mounting			** cm Lead wire	F: 250 FASTON Quick disconnect terminals
				Golden	Sealed			35 → Red 30cm	R: Ring tongue terminals
				Silver	Semi-Molding			BLK 50cm	N: Without connector terminal

All characteristics specification may be change without noticing. Products will be provided according to customer's Submission of Specification.

Electric Characteristics & Specification in Detail (DCL)

Power	Grade	Part Number	Inductance at 0A	Rating Current	DCR typ. at 20°C	Mounting Structure	Appearance mm3 (Max.)	Typ. Weight (Kg)	Wire Size
3KW	P	SP13218B-P□00SS	1300 μH	18 A	30mΩ	H	116×105×63	1.4	12 AWG
						V	92×105×99	1.4	
						S	132×109×68	2.1	
						M	117×108×64	1.5	
	G	SP13216B-G□00SS	1300 μH	16 A	39mΩ	H	106×90×63	1.1	12 AWG
						V	92×90×89	1.1	
						S	121×109×68	1.7	
						M	107×93×64	1.2	
	S	SP10217B-S□00SS	1000 μH	17 A	36mΩ	H	96×90×63	1.0	12 AWG
						V	92×90×79	1.0	
						S	110×94×68	1.5	
						M	97×93×64	1.1	
4KW	P	SP12224B-P□00SS	1200 μH	24 A	27mΩ	H	137×105×63	1.8	12 AWG
						V	92×105×120	1.8	
						S	151×109×68	2.7	
						M	138×108×64	2.0	
	G	SP12220B-G□00SS	1200 μH	20 A	32mΩ	H	116×105×63	1.4	12 AWG
						V	92×105×99	1.4	
						S	132×109×68	2.1	
						M	117×108×64	1.5	
	S	SP10221B-S□00SS	1000 μH	21 A	32mΩ	H	110×90×63	1.2	12 AWG
						V	92×90×93	1.2	
						S	124×94×68	1.7	
						M	111×93×64	1.3	
5KW	P	SP11229B-P□00SS	1100 μH	29 A	22mΩ	H	140×108×68	2.5	10 AWG
						V	97×108×123	2.5	
						S	155×114×73	3.4	
						M	141×111×69	2.7	
	G	SP11225B-G□00SS	1100 μH	25 A	27mΩ	H	130×108×68	2.0	10 AWG
						V	97×108×113	2.0	
						S	144×114×73	2.9	
						M	131×111×69	2.2	
	S	SP10225B-S□00SS	950 μH	25 A	25mΩ	H	121×108×68	1.8	10 AWG
						V	97×108×104	1.8	
						S	135×114×73	2.6	
						M	122×111×69	2.0	

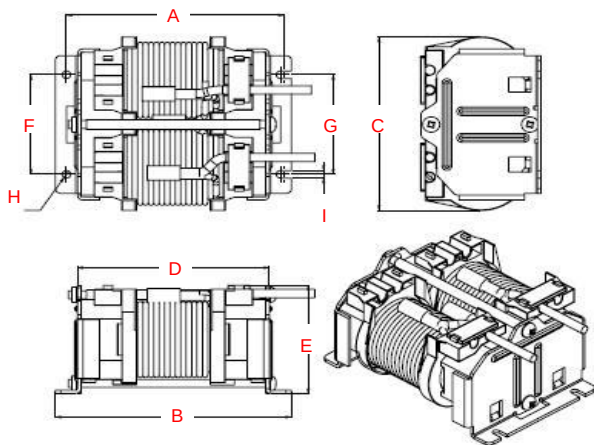
Typical L-I Curve Characteristics (DCL)



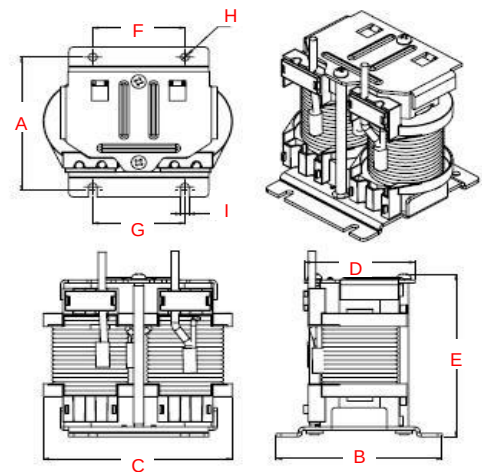
- Providing fast L-I modification products to meet custom requirements.

Dimensions (DCL)

Power	Grade	Part Number	Structure	A	B	C	D	E	F	G	H	I
3KW	P	SP13218B-P□00SS	H	104	116	105	92	63	50	50	2-Φ4.5	4.5
			V	78	92	105	63	99	50	50	2-Φ4.5	4.5
			S	118	132	109	108	68	35	35	6-Φ4.5	
			M	104	117	108	92	64	50	50	2-Φ4.5	4.5
	G	SP13216B-G□00SS	H	94	106	90	82	63	50	50	2-Φ4.5	4.5
			V	78	92	90	63	89	50	50	2-Φ4.5	4.5
			S	107	121	94	97	68	35	35	6-Φ4.5	
			M	94	107	93	82	64	50	50	2-Φ4.5	4.5
	S	SP10217B-S□00SS	H	84	96	90	72	63	50	50	2-Φ4.5	4.5
			V	78	92	90	63	79	50	50	2-Φ4.5	4.5
			S	96	110	94	86	68	35	35	6-Φ4.5	
			M	84	97	93	72	64	50	50	2-Φ4.5	4.5
4KW	P	SP12224B-P□00SS	H	125	137	105	113	63	50	50	2-Φ4.5	4.5
			V	78	92	105	63	120	50	50	2-Φ4.5	4.5
			S	137	151	109	127	68	35	35	6-Φ4.5	
			M	125	138	108	113	64	50	50	2-Φ4.5	4.5
	G	SP12220B-G□00SS	H	104	116	105	92	63	50	50	2-Φ4.5	4.5
			V	78	92	105	63	99	50	50	2-Φ4.5	4.5
			S	118	132	109	108	68	35	35	6-Φ4.5	
			M	104	117	108	92	64	50	50	2-Φ4.5	4.5
	S	SP10221B-S□00SS	H	98	110	90	86	63	50	50	2-Φ4.5	4.5
			V	78	92	90	63	93	50	50	2-Φ4.5	4.5
			S	110	124	94	100	68	35	35	6-Φ4.5	
			M	98	111	93	86	64	50	50	2-Φ4.5	4.5
5KW	P	SP11229B-P□00SS	H	128	140	108	116	68	60	60	2-Φ4.5	4.5
			V	85	97	108	68	123	60	60	2-Φ4.5	4.5
			S	141	155	114	131	73	40	40	6-Φ4.5	
			M	128	141	111	116	69	60	60	2-Φ4.5	4.5
	G	SP11225B-G□00SS	H	118	130	108	106	68	60	60	2-Φ4.5	4.5
			V	85	97	108	68	113	60	60	2-Φ4.5	4.5
			S	130	144	114	120	73	40	40	6-Φ4.5	
			M	118	131	111	106	69	60	60	2-Φ4.5	4.5
	S	SP10225B-S□00SS	H	109	121	108	97	68	60	60	2-Φ4.5	4.5
			V	85	97	108	68	104	60	60	2-Φ4.5	4.5
			S	121	135	114	111	73	40	40	6-Φ4.5	
			M	109	122	111	97	69	60	60	2-Φ4.5	4.5

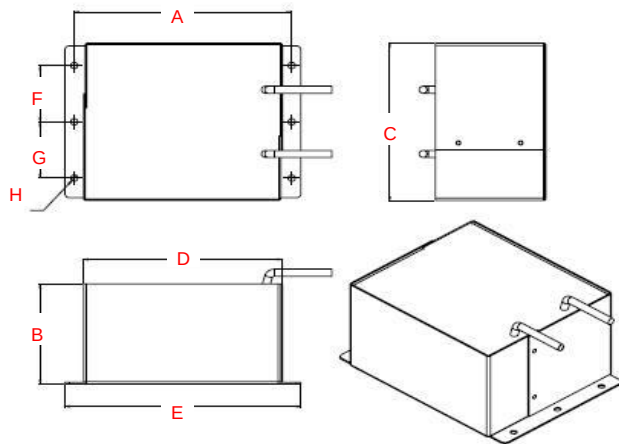


H-Mounting Dimension

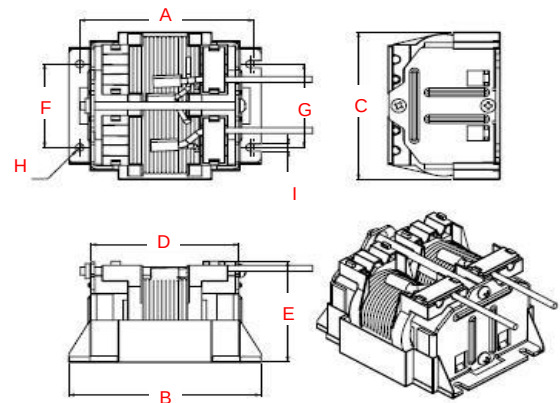


V-Mounting Dimension

Dimensions (DCL, Continuous)



Sealed Dimension



Semi-molding Dimension

PV Inverter Reactor ACL

Residential PV Inverter Application



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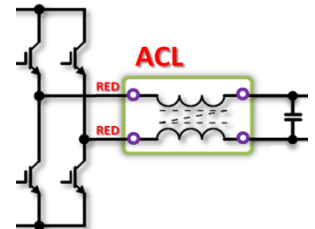
Features

- 3KW,4KW,5KW ext. to 1.5~15KW
- Grade: Premium, Golden, Silver
- Spike Blocker™ Better EMC
- H-mounting,V-mounting,Sealed,Semi-molding
- High Frequency 20~50KHz
- Hybrid Magnetics High Efficiency
- Low Audio Noise
- Competitive Cost Performance

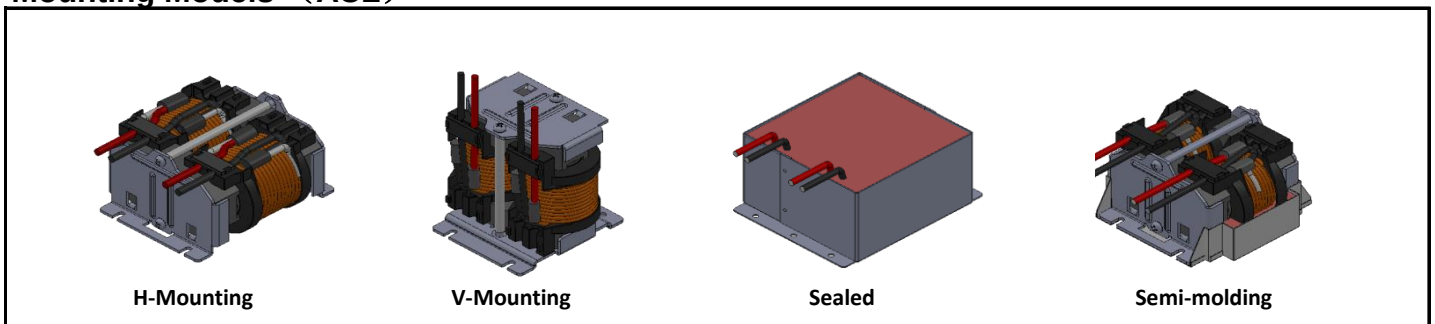
- 2 Coupling Inductors in 1 Reactor
- Open Structure makes Easy Modification

Grade	
Premium	Extra Low Noise, High Performance
Golden	Best Cost & Performance Balance
Silver	Low Cost, High Efficiency, Lower L

Typical Application



Mounting Models (ACL)



Electric Characteristics & Specification

Items	Testing Condition	Testing Point	Specification
Inductance	20KHz, 1V HP4284 or Equivalent	L: S-F	as L-I Curve (in series)
DC Resistance	at 20°C, HIOKI AD-5521 or Equivalent	Coil: S-F	as Spec detail (per Inductor)
Dielectric Strength	ExTECH 7142 or Equivalent	Coil - Core,Chasis	2.5KV AC, 50Hz, 1Min. <1mA
		Coil -Coil	1.5KV AC, 50Hz, 1Min. <1mA
Insulation Resistance	ExTECH 7142 or Equivalent	Coil - Core,Coil,Chasis	>100MΩ, 0.5KV DC
Operating Temperature	H,V-Mounting	Class F Insulation, -25°C~155°C	Sealed, Semi-molding
Storage Temperature			-25°C~75°C
Dimension (mm)			See Spec. detail
Weight (g)			See Spec. detail

Part Number Designation (ACL)

Example: SF14221B-PH00DS***

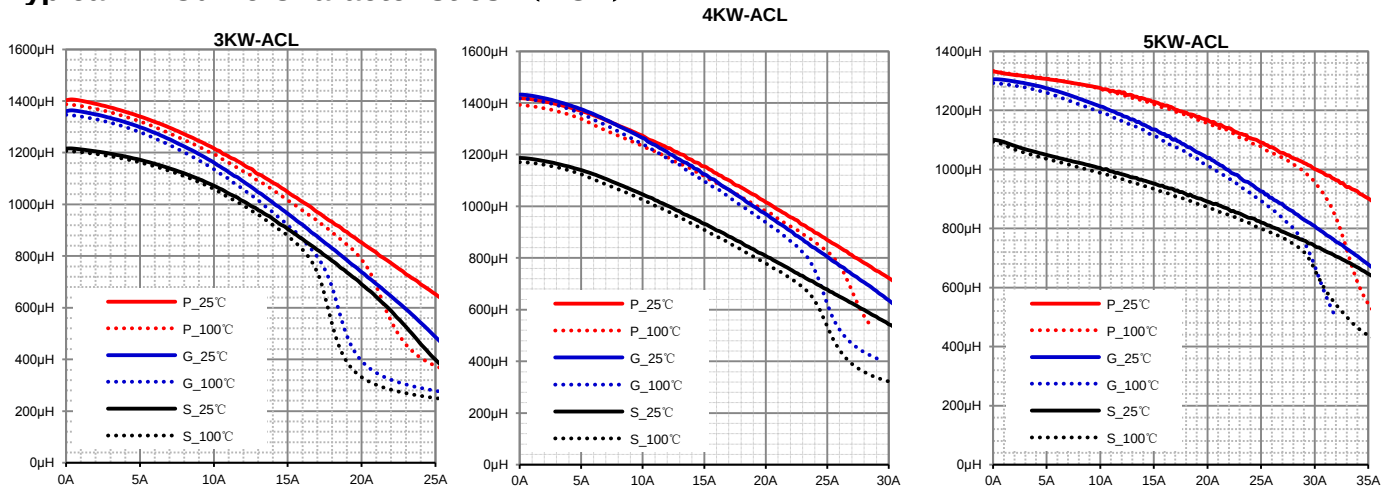
SF	142	21	B-	P	H	00	DS	**	*
	Inductance	Current		Grade	H-Mounting			Lead wire lenth	Terminal type
	1400uH	21A		Premium	V-Mounting			** cm Lead wire	F: 250 FASTON Quick disconnect terminals
				Golden	Sealed			35 → Red 30cm	R: Ring tongue terminals
				Silver	Semi-Molding			BLK 50cm	N: Without connector terminal

All characteristics specification may be change without noticing. Products will be provided according to customer's Submission of Specification.

Electric Characteristics & Specification in Detail (ACL)

Power	Grade	Part Number	Inductance at 0A	Rating Current	DCR typ. at 20°C	Mounting Structure	Appearance mm3 (Max.)	Typ. Weight (Kg)	Wire Size
3KW	P	SF14221B-P□00DS	1400 μH	21 A	18mΩ	H	112×105×63	1.5	12 AWG
						V	92×105×95	1.5	
						S	126×109×68	2.2	
						M	113×108×64	1.7	
	G	SF14218B-G□00DS	1400 μH	18 A	20mΩ	H	102×105×63	1.3	12 AWG
						V	92×105×85	1.3	
						S	118×109×68	1.9	
						M	103×108×64	1.4	
	S	SF12218B-S□00DS	1200 μH	18 A	18mΩ	H	100×105×63	1.3	12 AWG
						V	92×105×83	1.3	
						S	114×109×68	1.8	
						M	101×108×64	1.4	
4KW	P	SF14228B-P□00DS	1400 μH	28 A	20mΩ	H	128×105×63	1.9	12 AWG
						V	92×105×111	1.9	
						S	142×109×68	2.6	
						M	129×108×64	2.1	
	G	SF14225B-G□00DS	1400 μH	25 A	21mΩ	H	118×105×63	1.7	12 AWG
						V	92×105×101	1.7	
						S	132×109×68	2.3	
						M	119×108×64	1.8	
	S	SF12225B-S□00DS	1200 μH	25 A	18mΩ	H	113×105×63	1.5	12 AWG
						V	92×105×96	1.5	
						S	128×109×68	2.2	
						M	114×108×64	1.7	
5KW	P	SF13235B-P□00DS	1300 μH	35 A	16mΩ	H	137×120×68	2.6	10 AWG
						V	97×120×120	2.6	
						S	151×124×73	3.6	
						M	138×123×69	2.8	
	G	SF13231B-G□00DS	1300 μH	31 A	16mΩ	H	126×120×68	2.2	10 AWG
						V	97×120×109	2.2	
						S	140×124×73	3.1	
						M	127×123×69	2.4	
	S	SF11231B-S□00DS	1100 μH	31 A	17mΩ	H	118×120×68	2.0	10 AWG
						V	97×120×101	2.0	
						S	132×124×73	2.8	
						M	119×123×69	2.2	

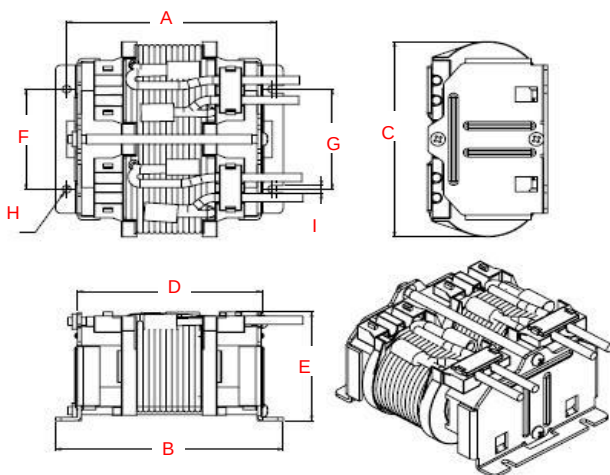
Typical L-I Curve Characteristics (ACL)



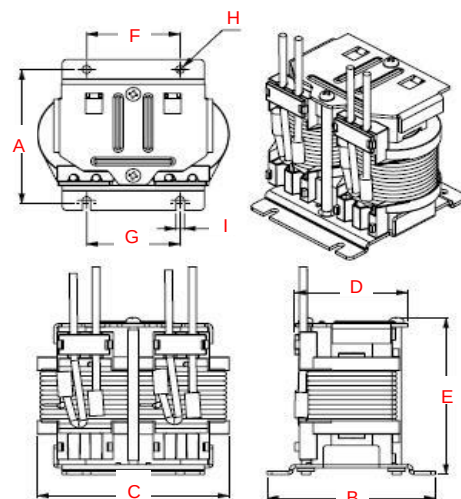
- Providing fast L-I modification products to meet custom requirements.

Dimensions (ACL)

Power	Grade	Part Number	Structure	A	B	C	D	E	F	G	H	I
3KW	P	SF14221B-P□00DS	H	100	112	105	88	63	50	50	2-Φ4.5	4.5
			V	78	92	105	63	95	50	50	2-Φ4.5	4.5
			S	112	126	109	102	68	35	35	6-Φ4.5	
			M	100	113	108	88	64	50	50	2-Φ4.5	4.5
	G	SF14218B-G□00DS	H	90	102	105	78	63	50	50	2-Φ4.5	4.5
			V	78	92	105	63	85	50	50	2-Φ4.5	4.5
			S	104	118	109	94	68	35	35	6-Φ4.5	
			M	90	103	108	78	64	50	50	2-Φ4.5	4.5
	S	SF12218B-S□00DS	H	88	100	105	76	63	50	50	2-Φ4.5	4.5
			V	78	92	105	63	83	50	50	2-Φ4.5	4.5
			S	100	114	109	90	68	35	35	6-Φ4.5	
			M	88	103	108	76	64	50	50	2-Φ4.5	4.5
4KW	P	SF14228B-P□00DS	H	116	128	105	104	63	50	50	2-Φ4.5	4.5
			V	78	92	105	63	111	50	50	2-Φ4.5	4.5
			S	128	142	109	118	68	35	35	6-Φ4.5	
			M	116	129	108	104	64	50	50	2-Φ4.5	4.5
	G	SF14225B-G□00DS	H	106	118	105	94	63	50	50	2-Φ4.5	4.5
			V	78	92	105	63	101	50	50	2-Φ4.5	4.5
			S	118	132	109	108	68	35	35	6-Φ4.5	
			M	106	119	108	94	64	50	50	2-Φ4.5	4.5
	S	SF12225B-S□00DS	H	101	113	105	89	63	50	50	2-Φ4.5	4.5
			V	78	92	105	63	96	50	50	2-Φ4.5	4.5
			S	114	128	109	104	68	35	35	6-Φ4.5	
			M	101	114	108	89	64	50	50	2-Φ4.5	4.5
5KW	P	SF13235B-P□00DS	H	125	137	120	113	68	60	60	2-Φ4.5	4.5
			V	85	97	120	68	120	60	60	2-Φ4.5	4.5
			S	137	151	124	127	73	40	40	6-Φ4.5	
			M	125	138	123	113	69	60	60	2-Φ4.5	4.5
	G	SF13231B-G□00DS	H	114	126	120	102	68	60	60	2-Φ4.5	4.5
			V	85	97	120	68	109	60	60	2-Φ4.5	4.5
			S	126	140	124	116	73	40	40	6-Φ4.5	
			M	114	127	123	102	69	60	60	2-Φ4.5	4.5
	S	SF11231B-S□00DS	H	107	119	120	94	68	60	60	2-Φ4.5	4.5
			V	85	97	120	68	101	60	60	2-Φ4.5	4.5
			S	118	132	124	108	73	40	40	6-Φ4.5	
			M	107	120	123	94	69	60	60	2-Φ4.5	4.5

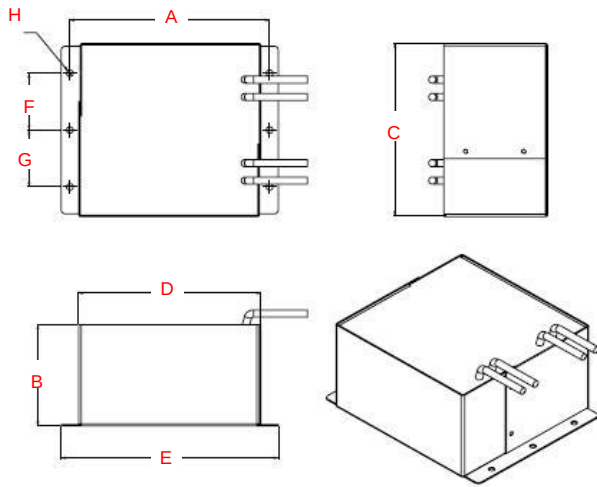


H-Mounting Dimension

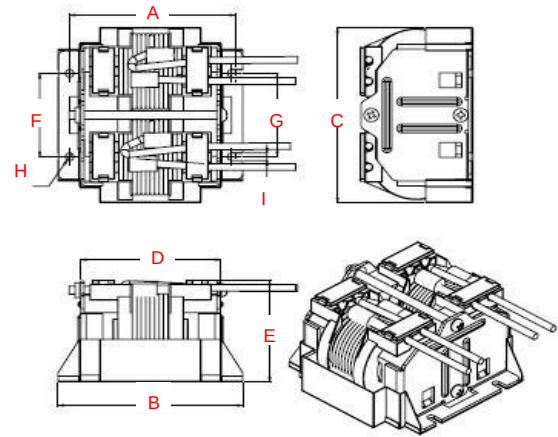


V-Mounting Dimension

Dimensions (ACL, Continuous)



Sealed Dimension



Semi-molding Dimension

PV Boost Reactor CB-DCL

Residential PV Inverter Application



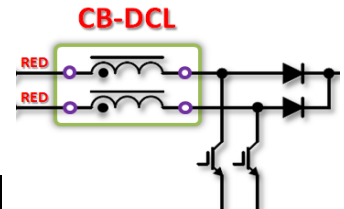
Rev. A
Apr 16, 2012

Features

- 3KW,4KW,5KW ext. to 1.5~15KW
- Grade: Premium, Golden, Silver
- Spike Blocker™ Better EMC
- H-mounting,V-mounting,Sealed,Semi-molding
- High Frequency 20~50KHz
- Hybrid Magnetics High Efficiency
- Low Audio Noise
- Competitive Cost Performance
- Integrated Magnetics
2 Boost Inductors in 1 Reactor
- Open Structure makes Easy Modification

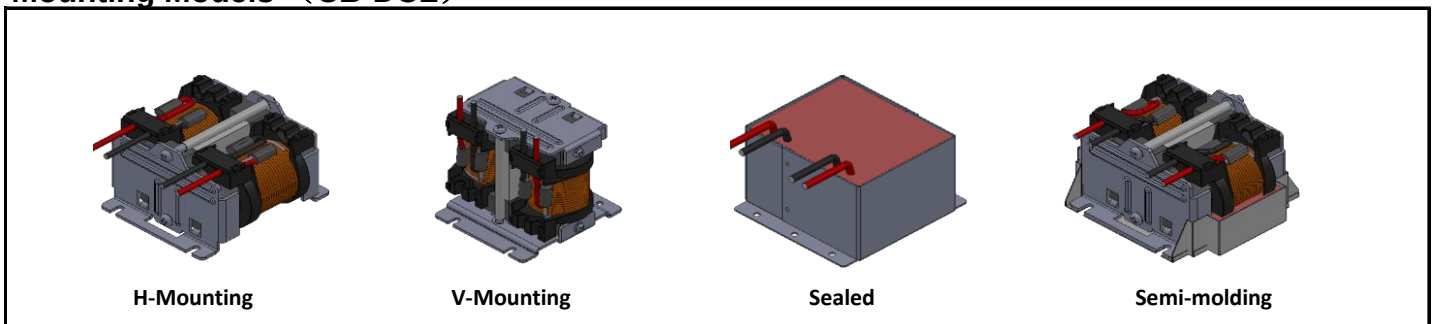
Grade	
Premium	Extra Low Noise, High Performance
Golden	Best Cost & Performance Balance
Silver	Low Cost, High Efficiency, Lower L

Typical Application



2 MPPT Boosts

Mounting Models (CB-DCL)



Electric Characteristics & Specification

Items	Testing Condition	Testing Point	Specification
Inductance	20KHz, 1V HP4284 or Equivalent	L: S-F	as L-I Curve (per Inductor)
DC Resistance	at 20°C, HIOKI AD-5521 or Equivalent	Coil: S-F	as Spec detail (per Inductor)
Dielectric Strength	ExTECH 7142 or Equivalent	Coil - Core,Chasis	2.5KV AC, 50Hz, 1Min. <1mA
		Coil -Coil	1.5KV AC, 50Hz, 1Min. <1mA
Insulation Resistance	ExTECH 7142 or Equivalent	Coil - Core,Coil,Chasis	>100MΩ, 0.5KV DC
Operating Temperature	H,V-Mounting	Class F Insulation, -25°C~155°C	Sealed, Semi-molding
Storage Temperature			-25°C~75°C
Dimension (mm)			See Spec. detail
Weight (g)			See Spec. detail

Part Number Designation (CB-DCL)

Example: SP13211B-PH00DS***

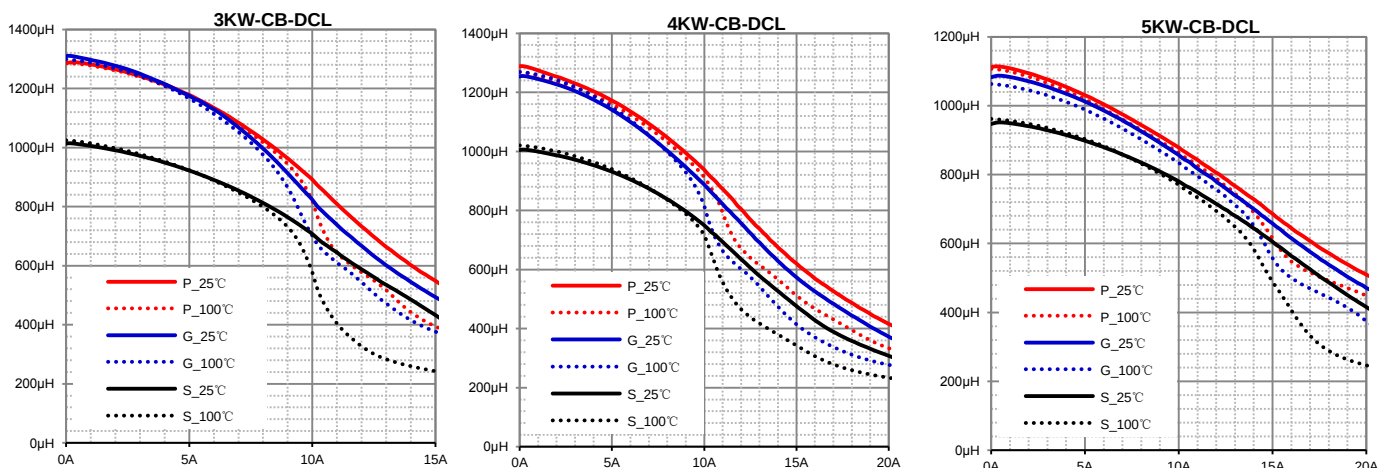
SP	132	11	B-	P	H	00	DS	**	*
	Inductance	Current		Grade	H-Mounting			Lead wire lenth	Terminal type
	1300uH	11A		Premium	V-Mounting			** cm Lead wire	F: 250 FASTON Quick disconnect terminals
				Golden	Sealed			35 → Red 30cm	R: Ring tongue terminals
				Silver	Semi-Molding			BLK 50cm	N: Without connector terminal

All characteristics specification may be change without noticing. Products will be provided according to customer's Submission of Specification.

Electric Characteristics & Specification in Detail (CB-DCL)

Power	Grade	Part Number	Inductance at 0A	Rating Current	DCR typ. at 20℃	Mounting Structure	Appearance mm3 (Max.)	Typ. Weight (Kg)	Wire Size
3KW	P	SP13211B-P□00DS	1300 μH	11 A	49mΩ	H	104×105×63	1.2	14 AWG
						V	92×105×87	1.2	
						S	118×109×68	1.8	
						M	105×108×64	1.3	
	G	SP13209B-G□00DS	1300 μH	9 A	57mΩ	H	99×105×63	1.1	14 AWG
						V	92×105×82	1.1	
						S	114×109×68	1.7	
						M	100×108×64	1.2	
	S	SP10210B-S□00DS	1000 μH	10 A	51mΩ	H	90×105×63	1.0	14 AWG
						V	92×105×73	1.0	
						S	104×109×68	1.5	
						M	91×108×64	1.1	
4KW	P	SP12213B-P□00DS	1200 μH	13 A	41mΩ	H	114×105×63	1.5	14 AWG
						V	92×105×97	1.5	
						S	128×109×68	2.1	
						M	115×108×64	1.6	
	G	SP12212B-G□00DS	1200 μH	12 A	48mΩ	H	104×105×63	1.2	14 AWG
						V	92×105×87	1.2	
						S	118×109×68	1.9	
						M	105×108×64	1.4	
	S	SP10212B-S□00DS	1000 μH	12 A	44mΩ	H	95×105×63	1.1	14 AWG
						V	92×105×78	1.1	
						S	109×109×68	1.6	
						M	96×108×64	1.2	
5KW	P	SP11216B-P□00DS	1100 μH	16 A	27mΩ	H	118×120×68	1.9	12 AWG
						V	97×120×101	2.0	
						S	132×124×73	2.8	
						M	119×123×69	2.1	
	G	SP11214B-G□00DS	1100 μH	14 A	34mΩ	H	108×120×68	1.6	12 AWG
						V	97×120×91	1.6	
						S	122×124×73	2.4	
						M	109×123×69	1.8	
	S	SP10215B-S□00DS	950 μH	15 A	35mΩ	H	99×120×68	1.4	12 AWG
						V	97×120×82	1.4	
						S	114×124×73	2.2	
						M	100×123×69	1.6	

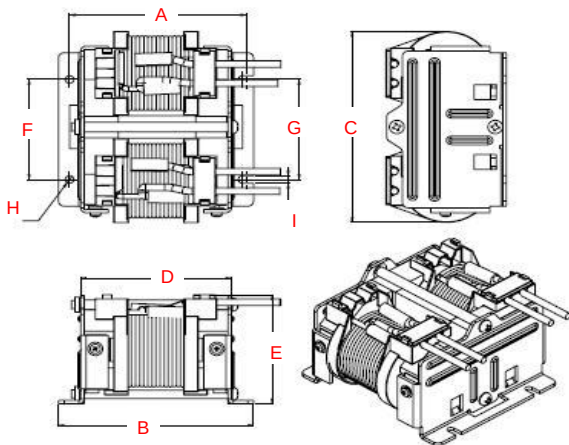
Typical L-I Curve Characteristics (CB-DCL)



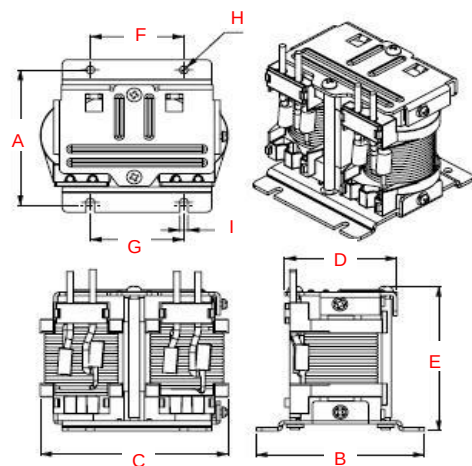
- Providing fast L-I modification products to meet custom requirements.

Dimensions (CB-DCL)

Power	Grade	Part Number	Structure	A	B	C	D	E	F	G	H	I
3KW	P	SP13211B-P□00DS	H	92	104	105	80	63	60	60	2-Φ4.5	4.5
			V	78	92	105	63	87	50	50	2-Φ4.5	4.5
			S	104	118	109	94	68	35	35	6-Φ4.5	
			M	92	105	108	80	64	60	60	2-Φ4.5	4.5
	G	SP13209B-G□00DS	H	87	99	105	75	63	60	60	2-Φ4.5	4.5
			V	78	92	105	63	82	50	50	2-Φ4.5	4.5
			S	100	114	109	90	68	35	35	6-Φ4.5	
			M	87	100	108	75	64	60	60	2-Φ4.5	4.5
	S	SP10210B-S□00DS	H	78	90	105	66	63	60	60	2-Φ4.5	4.5
			V	78	92	105	63	73	50	50	2-Φ4.5	4.5
			S	90	104	109	80	68	35	35	6-Φ4.5	
			M	78	91	108	66	64	60	60	2-Φ4.5	4.5
4KW	P	SP12213B-P□00DS	H	102	114	105	90	63	60	60	2-Φ4.5	4.5
			V	78	92	105	63	97	50	50	2-Φ4.5	4.5
			S	114	128	109	104	68	35	35	6-Φ4.5	
			M	102	115	108	90	64	60	60	2-Φ4.5	4.5
	G	SP12212B-G□00DS	H	92	104	105	80	63	60	60	2-Φ4.5	4.5
			V	78	92	105	63	87	50	50	2-Φ4.5	4.5
			S	104	118	109	94	68	35	35	6-Φ4.5	
			M	92	105	108	80	64	60	60	2-Φ4.5	4.5
	S	SP10212B-S□00DS	H	83	95	105	71	63	60	60	2-Φ4.5	4.5
			V	78	92	105	63	78	50	50	2-Φ4.5	4.5
			S	95	109	109	85	68	35	35	6-Φ4.5	
			M	83	96	108	71	64	60	60	2-Φ4.5	4.5
5KW	P	SP11216B-P□00DS	H	106	118	120	94	68	60	60	2-Φ4.5	4.5
			V	85	97	120	68	101	60	60	2-Φ4.5	4.5
			S	118	132	124	108	73	40	40	6-Φ4.5	
			M	106	119	123	94	69	60	60	2-Φ4.5	4.5
	G	SP11214B-G□00DS	H	96	108	120	84	68	60	60	2-Φ4.5	4.5
			V	85	97	120	68	91	60	60	2-Φ4.5	4.5
			S	108	122	124	98	73	40	40	6-Φ4.5	
			M	96	109	123	84	69	60	60	2-Φ4.5	4.5
	S	SP10215B-S□00DS	H	87	99	120	75	68	60	60	2-Φ4.5	4.5
			V	85	97	120	68	82	60	60	2-Φ4.5	4.5
			S	100	114	124	90	73	40	40	6-Φ4.5	
			M	87	100	123	75	69	60	60	2-Φ4.5	4.5

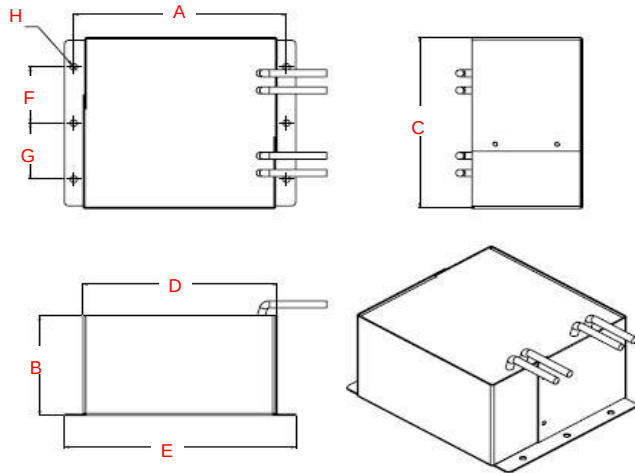


H-Mounting Dimension

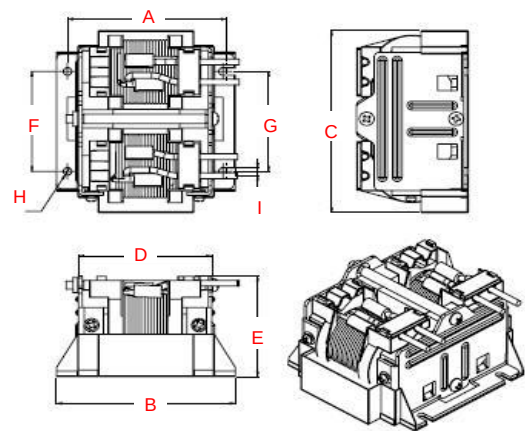


V-Mounting Dimension

Dimensions (CB-DCL, Continuous)



Sealed Dimension



Semi-molding Dimension

Technical Questionnaire

Name:

Date:

1) PV Applications

- | | |
|---|---|
| ☐ Micro Inverter | ☐ Micro Converter |
| ☐ Residential Transformerless PV | ☐ Residential Transformer PV |
| ☐ Commercial PV | ☐ Central & Station PV |

2) Output Rating Power & Voltage _____ KW _____ Vac _____ Phase

3) Minimum Input DC Voltage at Rating Power & Frequency _____ Vdc _____ KHz

4) Circuit Topology (Multi options)

- | | |
|--|--|
| ☐ CRM Interleave Inverter | ☐ CRM Interleave Converter |
| ☐ Full Bridge Transformer PV | ☐ Half Bridge Transformer PV |
| ☐ Boost + InV (Transformerless) | ☐ Non-Boost + InV (Transformerless) |
| ☐ Transformer Boost + InV | ☐ HF ACL + LF ACL (2 AC Filters) |

5) Numbers of MPPT _____ MPPT(s)

6) Reactor Required (Multi option)

- | | | |
|---|---------------------------------------|--|
| ☐ DCL | ☐ CB-DCL | |
| ☐ Single phase ACL | ☐ Coupling ACL | ☐ 3Φ Coupling ACL |
| ☐ HF ACL | ☐ LF ACL | |

7) Reactor Mounting

- | | | | |
|-------------------------------------|-------------------------------------|---------------------------------|---------------------------------------|
| ☐ H-mounting | ☐ V-mounting | ☐ Sealed | ☐ Semi-molding |
|-------------------------------------|-------------------------------------|---------------------------------|---------------------------------------|

8) Inductance DCR Required

DCL	_____ uH	at _____ 0A ,	_____ uH	at _____ A	DCR _____ mΩ
CB-DCL	_____ uH	at _____ 0A ,	_____ uH	at _____ A	DCR _____ mΩ
Single ACL	_____ uH	at _____ 0A ,	_____ uH	at _____ A	DCR _____ mΩ
Coupling ACL (L1+L2)	_____ uH	at _____ 0A ,	_____ uH	at _____ A	DCR _____ mΩ
3Φ Coupling ACL	_____ uH	at _____ 0A ,	_____ uH	at _____ A	DCR _____ mΩ

9) Terminals

- | | | | |
|---|----------------|----------------|-------------|
| ☐ Lead wire | Lenth _____ cm | Size _____ AWG | Color _____ |
| ☐ Ring tongue terminals | | Size _____ | |
| ☐ F250 FASTON Quick disconnect terminals | | Size _____ | |
| ☐ Others | _____ | | |

10) Memo

Customer:

Email:

Phone:

Product Technical Information & 3D Models

客户可以直接通过下列销售渠道获取相关产品及应用信息,也可以通过公司主页访问我们下载相关的资料和3D尺寸模型

<http://www.tamurash.com>

<http://www.tamura-ss.co.jp>

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