

► On Board PCB Type

Series	Wattage	Input (VDC)	Output Rated Current (mA)						Features	Dimensions (LxWxH) (inch)	Safety/EMC	Warranty (Year)
			3.3V	5V	9V	12V	15V	24V				
NSD05	5	9.2 ~ 36 18 ~ 72	1200	1000		420	330		ABCEIQTV	1.6 x 1 x 0.327	CB CE	2
NSD10-S	10	9.8 ~ 36 22 ~ 72	2500	2000	1100	830	670		ABCEIQTV	2 x 1 x 0.394	CE	2
NSD15-S	15	9.4 ~ 36 18 ~ 72	3750	3000		1250	1000		ABCFIQSTV	2 x 1.5 x 0.387	CE	2
NID35	35	10 ~ 53 20 ~ 53 30 ~ 53		3500		2900	2400	1500	ABCJQV	2 x 0.512 x 0.433	CE	3
NID65	65	10 ~ 53 20 ~ 53 30 ~ 53		6500		4900	4300	2700	ABCJQV	2 x 1.024 x 0.433	CE	3

NID100 now available!

[Dual Output]

Series	Wattage	Input (VDC)	Output Rated Current (mA)			Features	Dimensions (LxWxH) (inch)	Safety/EMC	Warranty (Year)
			5V	12V	15V				
NSD10-D	10	9.8 ~ 36 22 ~ 72	±50 ~ 1000	±20 ~ 420	±16 ~ 330	ABCEIQTV	2 x 1 x 0.394	CE	2
NSD15-D	15	9.4 ~ 36 18 ~ 72	±70 ~ 1500	±30 ~ 620	±20 ~ 500	ABCFIQSTV	2 x 1.5 x 0.387	CE	2

► Open Frame Type

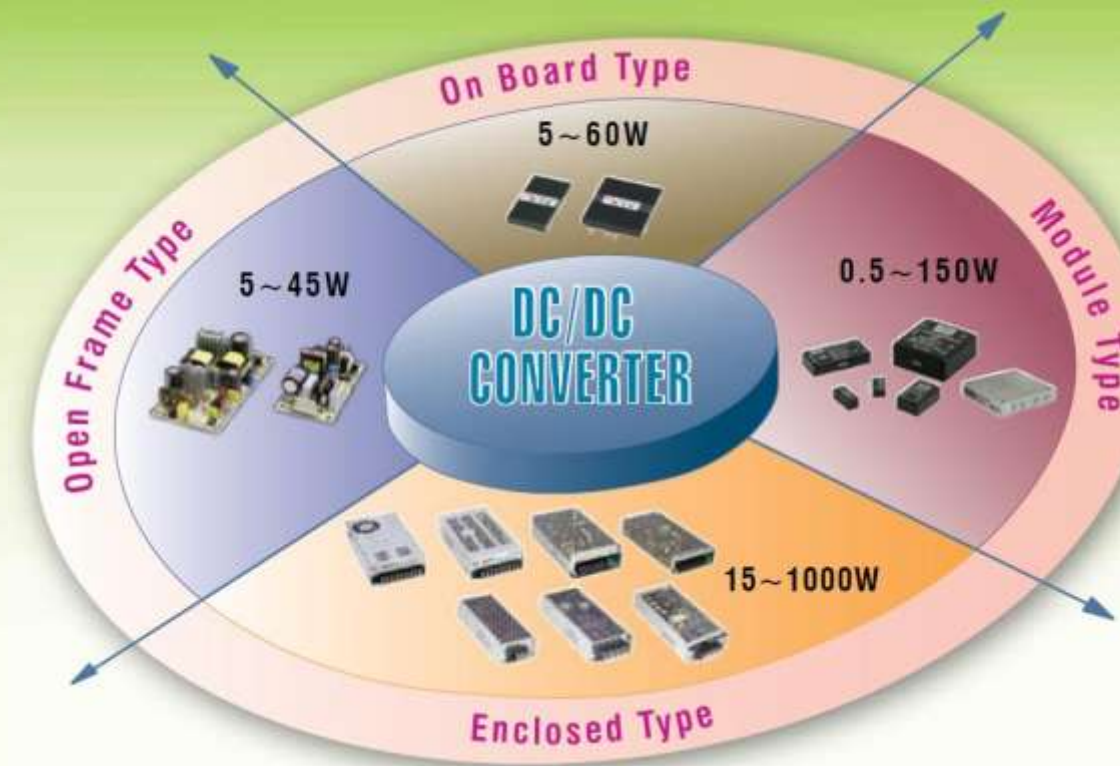
Series	Wattage	Input (VDC)	Output Rated Current (A)			Features	Dimensions (LxWxH) (mm)	Safety/EMC	Warranty (Year)
			5V	12V	24V				
PSD-05	5	36 ~ 72	1	0.45	0.22	ABCDGQT	75x40x20	CE	2
PSD-15	15	9.2 ~ 18 18 ~ 36 36 ~ 72	3	1.25	0.6	ABCGQTY	94x49x25	CE	2
PSD-30	30	9 ~ 18 18 ~ 36 36 ~ 72	5	2.5	1.25	ABCFTQY	101.6x50.8x30	CE	2
PSD-45	45	9.2 ~ 18	6	2.5	1.25	ABCFTQY	127x76x30	CB CE	2
		18 ~ 36 36 ~ 72	9	3.75	1.875				

Features: A - Short circuit protection
B - Overload protection
C - Over voltage protection
D - Over temperature protection
E - 1000VDC I/O isolation
F - 1500VDC I/O isolation
G - 2000VDC I/O isolation
H - 3000VDC I/O isolation
I - 4:1 wide input range

J - Single in line package (SIL)
K - Dual in line package (DIL)
L - Internal SMD technology
M - SMD package style
N - Non-conductive plastic case
O - Five-sided shield metal case
P - Six-sided shield metal case
Q - Cooling by free air convection
R - Cooling by built-in fan

S - Trimming output
T - Built-in EMI filter
U - Remote sense
V - Remote control
W - Output OK signal
X - 4000VDC I/O isolation
Y - Input reverse protection
(optional function)

► Product Range



► The advantage of using MEAN WELL

- Professional design, excellent quality, low cost and prompt service
- Complete AC-DC product line and DC-DC products, provides an extensive selection
- Unique and complete 15~1000W enclosed range of DC-DC converters
- Highly flexible with design modifications to meet customer requirements
- Continually launching new products with smaller more efficient designs

For more information, please visit: www.procontechology.com.au

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DC-DC converter



- 0.5~150W Module Type
- 5~60W On Board Type
- 5~45W Open Frame Type
- 15~1000W Enclosed/Railway Type

► **Module Type**

[Single Output]

Series	Wattage	Input (VDC)	Output Rated Current (mA)					Features	Dimensions (LxWxH) (inch)	Safety/EMC	Warranty (Year)	
			3.3V	5V	9V	12V	15V					24V
SRS	0.5	4.5 ~ 5.5 10.8 ~ 13.2 21.6 ~ 26.4 43.2 ~ 52.8	100	56	42	34	ABEKLQNT	0.89 x 0.39 x 0.33	CE FC	2		
SUS01	1	4.5 ~ 5.5 10.8 ~ 13.2 21.6 ~ 26.4 43.2 ~ 52.8	200	111	84	67	ABEKLQNT	0.89 x 0.39 x 0.33	CE FC	2		
SBTN01	1	4.5 ~ 5.5 10.8 ~ 13.2 21.6 ~ 26.4	200	111	84	67	ABELMNQ	0.50 x 0.43 x 0.28	UL	3		
SFTN01	1	4.5 ~ 5.5 10.8 ~ 13.2 21.6 ~ 26.4	200	111	84	67	ABHLMNQ	0.60 x 0.43 x 0.28	UL	3		
SPR01	1	4.5 ~ 5.5 10.8 ~ 13.2 21.6 ~ 26.4 43.2 ~ 52.8	200	100	84	67	ABEJLNQT	0.77 x 0.28 x 0.40	CE FC	2		
SMU01 SMU02	1 2	4.5 ~ 5.5 10.8 ~ 13.2 21.6 ~ 26.4	200 400	110 ----	84 167	67 133	ABF HJLNQT	0.46 x 0.24 x 0.40 0.46 x 0.30 x 0.40	CE FC	2		
SMA01	1	4.5 ~ 5.5 10.8 ~ 13.2 21.6 ~ 26.4	200	110	84	67	ABF HJLNQT	0.50 x 0.40 x 0.28	CE FC	2		
SPU02	2	4.5 ~ 5.5 10.8 ~ 13.2 21.6 ~ 26.4	400		167	133	ABHJLNQT	0.77 x 0.28 x 0.40	CE FC	2		
SPA01 SPA02	1 2	4.5 ~ 9 9 ~ 18* 18 ~ 36* 36 ~ 72*	200 400		150 83 167	120 67 133	ABE HJLNQT JNQTV	0.69 x 0.30 x 0.44 0.86 x 0.36 x 0.44	CE FC	2		
SPU03	3	4.5 ~ 5.5 10.8 ~ 13.2 21.6 ~ 26.4	600		250	200	ABHJLNQT	0.77 x 0.30 x 0.40	CE FC	2		
SPB03 SPB05	3 5	4.5 ~ 9 9 ~ 18* 18 ~ 36* 36 ~ 72*	600 1000		250 417	200 333	ABEJNQTV	0.86 x 0.36 x 0.44	CE FC	2		
SCW03	3	9 ~ 18 18 ~ 36 36 ~ 72	600		250	200	ABE HJLNQT	1.25 x 0.80 x 0.48	CE FC	2		
SCW05	5	9 ~ 18 18 ~ 36 36 ~ 72	1000	556	470	400	ABE HJLNQT	1.25 x 0.80 x 0.48	CE FC	2		
SLW05	5	9 ~ 18 18 ~ 36 36 ~ 72	1000	556	417	333	ABE HJLNQT	2 x 1 x 0.44	CE FC	2		
SCW08	8	9 ~ 18 18 ~ 36 36 ~ 72	1600		670	533	ABEQQT	1.25 x 0.80 x 0.48	CE FC	2		
SKE10	10	9 ~ 18 18 ~ 36 36 ~ 72	2000		840	666	420	ABE HJLNQT	2 x 1 x 0.44	CE FC	2	
SCW12 SCW20	12 20	9 ~ 18 18 ~ 36 36 ~ 72	2400 4000		1000 1666	800 1333	ABFOQTV	1.25 x 0.80 x 0.48	CE FC	2		
SKM15	15	9 ~ 18 18 ~ 36 36 ~ 75	3000		1250	1000	ABCFPQSTV	1 x 1 x 0.39	CE FC	2		
SKA15	15	9 ~ 18 18 ~ 36 36 ~ 72	3000	3000	1250	1000	ABE HJLNQT	2 x 1 x 0.44	CE FC	2		
SKE15	15	9 ~ 18 18 ~ 36 36 ~ 72	3000		1250	1000	625	ABE HJLNQT	2 x 2 x 0.43	CE FC	2	
SKA20	20	9 ~ 18 18 ~ 36 36 ~ 75	4000		1666	1333	ABCFPQSTV	2 x 1 x 0.44	CE FC	2		
SKM30 SKM50	30 50	9 ~ 18 18 ~ 36* 36 ~ 75*	6000 10000		2500 4170	2000 3330	ABCFPQSTV	2 x 1 x 0.44 2 x 1 x 0.54	CE FC	2		
SDM30	30	9 ~ 18 18 ~ 36 36 ~ 72	5000	5000	2100	1700	2500	2000	ABCEQSTV	2 x 2 x 0.63	CE	2

[Single Output]

Series	Wattage	Input (VDC)	Output Rated Current (A)					Features	Dimensions (LxWxH) (inch)	Safety/EMC	Warranty (Year)	
			3.3V	5V	9V	12V	15V					24V
SKA40	40	9 ~ 18 18 ~ 36 36 ~ 75		7		3.33	2.67		ABCFPQSTUV	2 x 2 x 0.43	CE FC	2
SKA60	60	9 ~ 18 18 ~ 36 36 ~ 75		12		5	4		ABCFPQSTUV	2 x 2 x 0.43	CE FC	2
MHB75	75	9 ~ 18 18 ~ 36 36 ~ 75		15		6.25		3.13	ABCFPQSTUV	2.28 x 2.4 x 0.5	UL CE	3
MHB100	100	18 ~ 36 36 ~ 75		20		8.3		4.17	ABCFPQSTUV	2.28 x 2.4 x 0.5	UL CE	3
MHB150	150	36 ~ 75		30		12.5		6.25	ABCFPQSTUV	2.28 x 2.4 x 0.5	UL CE	3

► **Module Type**

[Dual Output]

Series	Wattage	Input (VDC)	Output Rated Current (mA)					Features	Dimensions (LxWxH) (inch)	Safety/EMC	Warranty (Year)	
			3.3V	5V	9V	12V	15V					24V
DETNO1	1	4.5 ~ 5.5 10.8 ~ 13.2 21.6 ~ 26.4		±100		±42	±34		ABHLMNQ	0.6 x 0.43 x 0.28	UL	3
DCW03	3	9 ~ 18 18 ~ 36 36 ~ 72		±300		±125	±100		ABE HJLNQT	1.25 x 0.8 x 0.48	CE FC	2
DCW05	5	9 ~ 18 18 ~ 36 36 ~ 72		±500		±230	±190		ABE HJLNQT	1.25 x 0.8 x 0.48	CE FC	2
DLW05	5	9 ~ 18 18 ~ 36 36 ~ 72		±500		±208	±167		ABE HJLNQT	2 x 1 x 0.44	CE FC	2
DCW08	8	9 ~ 18 18 ~ 36 36 ~ 72		±800		±335	±267		ABEQQT	1.25 x 0.8 x 0.48	CE FC	2
DKE10	10	9 ~ 18 18 ~ 36 36 ~ 72		±1000		±420	±333	±210	ABE HJLNQT	2 x 1 x 0.44	CE FC	2
DCW12	12	9 ~ 18 18 ~ 36 36 ~ 72		±1200		±500	±400		ABFOQTV	1.25 x 0.8 x 0.48	CE FC	2
DKA15	15	9 ~ 18 18 ~ 36 36 ~ 72		±1500		±625	±500		ABE HJLNQT	2 x 1 x 0.44	CE FC	2
DKE15	15	9 ~ 18 18 ~ 36 36 ~ 72		±1500		±625	±500	±313	ABE HJLNQT	2 x 2 x 0.43	CE FC	2
DKA30	30	9 ~ 18 18 ~ 36 36 ~ 72		±2500		±1250	±1000		ABE HJLNQT	2 x 2 x 0.82	CE FC	2

[Triple Output]

Model	Wattage	Input (VDC)	Output Rated Current (mA)					Features	Dimensions (LxWxH) (inch)	Safety/EMC	Warranty (Year)	
			3.3V	5V	9V	12V	15V					24V
TKA30-B	25	9 ~ 18 18 ~ 36 36 ~ 72		3500		±310			ABE HJLNQT	2 x 2 x 0.82	CE FC	2
TKA30-C	25	9 ~ 18 18 ~ 36 36 ~ 72		3500		±250			ABE HJLNQT	2 x 2 x 0.82	CE FC	2

► **Enclosed Type**

DIN rail mounted series now available! [DDR-15](#), [DDR-30](#), [DDR-60](#), [DDR-120](#), [DDR-240*](#), [DDR-480*](#)

[Single Output]

Series	Wattage	Input (VDC)	Output Rated Current (A)				Features	Dimensions (LxWxH) (mm)	Safety / EMC	Warranty (Year)
			5V	12V	24V	48V				
SD-15	15	9.2 ~ 18 18 ~ 36 36 ~ 72	3	1.25	0.625		ABCGQT	78x51x28	CE	2
SD-25	25	9.2 ~ 18 18 ~ 36 36 ~ 72	5	2.1	1.1		ABCFQT	99x97x36	CE	2
SD-50	50	9.2 ~ 18 18 ~ 36 36 ~ 72	10	4.2	2.1		ABCFQT	159x97x38	CE	2
SD-100	100	9.5 ~ 18 18 ~ 36 36 ~ 72 72 ~ 144	18 20	8.5	4.2		ABCFQT	199x98x38	CB CE (D type)	2
SD-150	150	19 ~ 36 36 ~ 72 72 ~ 144		12.5	6.3		ABCFQT	199x110x50	CB CE (D type)	2
SD-200	200	19 ~ 36 36 ~ 72 72 ~ 144	34 40	16.7	8.4	4.2	ABCFQT	215x115x50	UL (SD-200C-5/12/24) CB CE (D type)	2
SD-350	350	19 ~ 36 36 ~ 72 72 ~ 144	57 60	27.5	14.6	7.3	ABCFRT	215x115x50	CB CE (D type)	2
SD-500	500	19 ~ 72 72 ~ 144		40	21	10.5	ABCDGIR TUVWY	215x115x50	CB CE	3
SD-1000	1000	19 ~ 72 72 ~ 144		60	40	21	ABCDGIR TUVW	295x127x41	CB CE	3

► **Railway**

[RSD-30](#), [RSD-60](#), [RSD-500](#), [DDR-120](#), [DDR-240*](#), [DDR-480*](#) also available!

[Single Output]

Series	Wattage	Input (VDC)	Output Rated Current (A)				Features	Dimensions (LxWxH) (mm)	Safety / EMC	Warranty (Year)
			5V	12V	24V	48V				
RSD-100	100	14.4 ~ 33.6 28.8 ~ 67.2 57.6 ~ 154	20	8.4	4.2		ABCQXY	161x68x36	CE (EN50155)	3
RSD-150	150	14.4 ~ 33.6 28.8 ~ 67.2 57.6 ~ 154	30	12.5	6.3		ABCDQXY	189x77x36	CE (EN50155)	3
RSD-200	200	14.4 ~ 33.6 28.8 ~ 67.2 57.6 ~ 154		16.7	8.4	4.2	ABCDQXY	191x86x40	CE (EN50155)	3
RSD-300	300	14.4 ~ 33.6 21.6 ~ 50.4 28.8 ~ 67.2 43.2 ~ 100.8 57.6 ~ 154	42	22.5	11.3	5.7	ABCDQXY	216x97x40	CE (EN50155)	3

*the DDR-240 and DDR-480 allow parallel operation to a maximum of 1920W