

► 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	UL CE	2
NSD15-S	15	9.4 ~ 36 18 ~ 72	3750	3000		1250	1000		ABCFIQSTV	2 x 1.5 x 0.387	UL CE	2
NID30	30	20 ~ 53 30 ~ 53		2500		2500	2000	1250	ABCJQV	2 x 0.512 x 0.421		2
NID60	60	20 ~ 53 30 ~ 53		4000		4000	4000	2500	ABCJQV	2 x 1.024 x 0.421		2

[Single 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	UL CE	2
NSD15-D	15	9.4 ~ 36 18 ~ 72	±70 ~ 1500	±30 ~ 620	±20 ~ 500	ABCFIQSTV	2 x 1.5 x 0.387	UL CE	2

[Dual Output]

► 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	ABCDGQT	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				

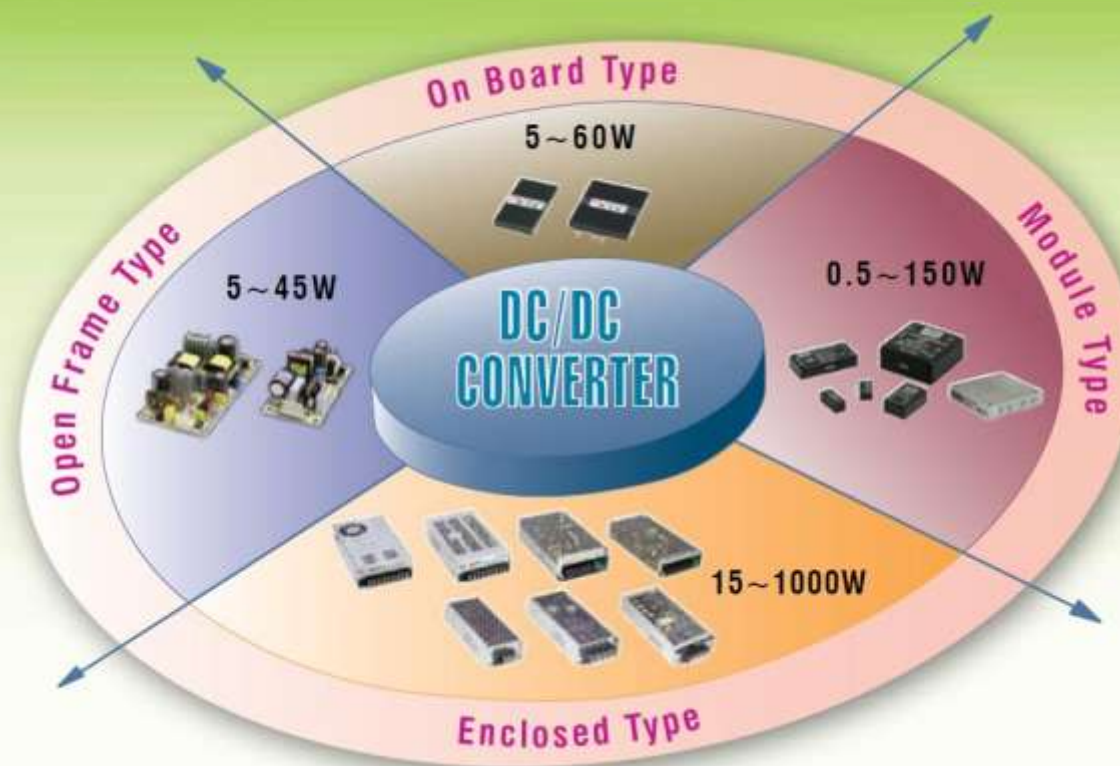
[Single Output]

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 polarity (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.procontechonology.com.au

Taiwan

MEAN WELL ENTERPRISES CO., LTD.
 No. 28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 24891, Taiwan(R.O.C.)
 Tel: +886-2-2299-6100(rep.) +886-2-2298-0818(sales) Fax: +886-2-2299-6200(rep.)
 E-mail: info@meanwell.com Web: www.meanwell.com

Australia

PROCON TECHNOLOGY
 P.O. Box 655, Mount Waverley, VIC 3149
 Ph: 03-98306288, email: procon@tpg.com.au

China

MEAN WELL (GUANGZHOU) ELECTRONICS CO., LTD.
 2nd Floor, No. A Building, Yuan Ind. Park, Dongpu Town, Tianhe District, Guangzhou, China
 Tel: +86-20-2887-1200 Fax: +86-20-8201-0507
 E-mail: info@meanwell.com.cn Web: www.meanwell.com.cn

SUZHOU MEAN WELL TECHNOLOGY CO., LTD.

No. 77, Jian-Ming Rd. Dong-Qiao, Pan-Yang Ind. Park, Huang-Dai Town, Xiang-Cheng District, Suzhou, Jiang-Su, China
 Tel: +86-512-6508-8600 Fax: +86-512-6508-8700
 E-mail: info@meanwell.cc Web: www.meanwell.cc

U.S.A.

MEAN WELL USA, INC.
 44030 Fremont Blvd., Fremont, CA 94538, U.S.A.
 Tel: +1-510-683-8886 Fax: +1-510-683-8899
 E-mail: info@meanwellusa.com Web: www.meanwellusa.com

Europe

MEAN WELL EUROPE B.V.
 Langs de Werf 8, 1185XT Amstelveen, The Netherlands
 Tel: +31-20-758-6000 Fax: +31-20-758-6001
 E-mail: info@meanwell.eu Web: www.meanwell.eu



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		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		2		
SBT01	1	4.5 ~ 5.5 10.8 ~ 13.2	200	111	84	67	ABELMNQ	0.50 x 0.30 x 0.24		1		
SFT01	1	4.5 ~ 5.5 10.8 ~ 13.2	200	111	84	67	ABHLMNQ	0.60 x 0.295 x 0.24		1		
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		2		
SMU01 SMU02*new	1 2	4.5 ~ 5.5 10.8 ~ 13.2 21.6 ~ 26.4	200 400	110 ----	84 167	67 133	ABF JLNQT	0.46 x 0.24 x 0.40 0.46 x 0.30 x 0.40		2		
SMA01	1	4.5 ~ 5.5 10.8 ~ 13.2 21.6 ~ 26.4	200	110	84	67	ABF KLNQT	0.50 x 0.40 x 0.28		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		2		
SPA01*new SPA02	1 2	4.5 ~ 9 9 ~ 18* 18 ~ 36* 36 ~ 72*	200 400		150 83 167	120 67 133	ABE JNQTV	0.69 x 0.30 x 0.44 0.86 x 0.36 x 0.44		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		2		
SPB03 SPB05*new	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		2		
SCW03	3	9 ~ 18 18 ~ 36 36 ~ 72	600		250	200	ABE JNQTV	1.25 x 0.80 x 0.48		2		
SCW05	5	9 ~ 18 18 ~ 36 36 ~ 72	1000	556	470	400	ABE JNQTV	1.25 x 0.80 x 0.48		2		
SLW05	5	9 ~ 18 18 ~ 36 36 ~ 72	1000	556	417	333	ABE JNQTV	2 x 1 x 0.44		2		
SCW08	8	9 ~ 18 18 ~ 36 36 ~ 72	1600		670	533	ABEQQT	1.25 x 0.80 x 0.48		2		
SKE10	10	9 ~ 18 18 ~ 36 36 ~ 72	2000		840	666	420	ABE JNQTV	2 x 1 x 0.44		2	
SCW12	12	9 ~ 18 18 ~ 36 36 ~ 72	2400		1000	800	ABFOQTV	1.25 x 0.80 x 0.48		2		
SKM15	15	9 ~ 18 18 ~ 36 36 ~ 75	3000		1250	1000	ABCFPQSTV	1 x 1 x 0.39		2		
SKA15	15	9 ~ 18 18 ~ 36 36 ~ 72	3000	3000	1250	1000	ABE JNQTV	2 x 1 x 0.44		2		
SKE15	15	9 ~ 18 18 ~ 36 36 ~ 72	3000		1250	1000	625	ABE JNQTV	2 x 2 x 0.43		2	
SKA20	20	9 ~ 18 18 ~ 36 36 ~ 75	4000		1666	1333	ABCFPQSTV	2 x 1 x 0.44		2		
SKM30 SKM50*new	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		2		
SDM30	30	9 ~ 18 18 ~ 36 36 ~ 72	5000	5000	2100	1700	2500	2000	ABCEQSTV	2 x 2 x 0.63		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		2
SKA60	60	9 ~ 18 18 ~ 36 36 ~ 75		12		5	4		ABCFPQSTUV	2 x 2 x 0.43		2
MHB75	75	9 ~ 18 18 ~ 36 36 ~ 75		15		6.25		3.13	ABCFDQSUUV	2.28 x 2.4 x 0.5		3
MHB100	100	18 ~ 36 36 ~ 75		20		8.3		4.17	ABCFDQSUUV	2.28 x 2.4 x 0.5		3
MHB150	150	36 ~ 75		30		12.5		6.25	ABCFDQSUUV	2.28 x 2.4 x 0.5		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
DET01	1	4.5 ~ 5.5 10.8 ~ 13.2		±100	±56	±42	±33		ABHLMNQ	0.6 x 0.295 x 0.24		1
DCW03	3	9 ~ 18 18 ~ 36 36 ~ 72		±300		±125	±100		ABE JNQTV	1.25 x 0.8 x 0.48		2
DCW05	5	9 ~ 18 18 ~ 36 36 ~ 72		±500		±230	±190		ABE JNQTV	1.25 x 0.8 x 0.48		2
DLW05	5	9 ~ 18 18 ~ 36 36 ~ 72		±500		±208	±167		ABE JNQTV	2 x 1 x 0.44		2
DCW08	8	9 ~ 18 18 ~ 36 36 ~ 72		±800		±335	±267		ABEQQT	1.25 x 0.8 x 0.48		2
DKE10	10	9 ~ 18 18 ~ 36 36 ~ 72		±1000		±420	±333	±210	ABE JNQTV	2 x 1 x 0.44		2
DCW12	12	9 ~ 18 18 ~ 36 36 ~ 72		±1200		±500	±400		ABFOQTV	1.25 x 0.8 x 0.48		2
DKA15	15	9 ~ 18 18 ~ 36 36 ~ 72		±1500		±625	±500		ABE JNQTV	2 x 1 x 0.44		2
DKE15	15	9 ~ 18 18 ~ 36 36 ~ 72		±1500		±625	±500	±313	ABE JNQTV	2 x 2 x 0.43		2
DKA30	30	9 ~ 18 18 ~ 36 36 ~ 72		±2500		±1250	±1000		ABE JNQTV	2 x 2 x 0.82		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 JNQTV	2 x 2 x 0.82		2
TKA30-C	25	9 ~ 18 18 ~ 36 36 ~ 72		3500			±250		ABE JNQTV	2 x 2 x 0.82		2

► **Enclosed Type**

[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		ABCQGT	78x51x28		2
SD-25	25	9.2 ~ 18 18 ~ 36 36 ~ 72	5	2.1	1.1		ABCFQT	99x97x36		2
SD-50	50	9.2 ~ 18 18 ~ 36 36 ~ 72	10	4.2	2.1		ABCFQT	159x97x38		2
SD-100	100	9.5 ~ 18 18 ~ 36 36 ~ 72 72 ~ 144	18 20	8.5	4.2		ABCFQT	199x98x38		2
SD-150	150	19 ~ 36 36 ~ 72 72 ~ 144		12.5	6.3		ABCFQT	199x110x50		2
SD-200	200	19 ~ 36 36 ~ 72 72 ~ 144	34 40	16.7	8.4	4.2	ABCFDQTV	215x115x50		2
SD-350	350	19 ~ 36 36 ~ 72 72 ~ 144	57 60	27.5	14.6	7.3	ABCFDQTV	215x115x50		2
SD-500	500	19 ~ 72 72 ~ 144		40	21	10.5	ABCDGIR TUVWY	215x115x50		3
SD-1000	1000	19 ~ 72 72 ~ 144		60	40	21	ABCDGIR TUVW	295x127x41		3

► **Railway**

RSD-30 and RSD-60 with 12V in and 3.3V out options 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		3
RSD-150	150	14.4 ~ 33.6 28.8 ~ 67.2 57.6 ~ 154	30	12.5	6.3		ABCDQXY	189x77x36		3
RSD-200	200	14.4 ~ 33.6 28.8 ~ 67.2 57.6 ~ 154		16.7	8.4	4.2	ABCDQXY	191x86x40		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 25	11.3 12.5	5.7 6.3	ABCDQXY	216x97x40		3