*DIN*ergy™

By Micron Power Delivery

Advanced power supplies built for the industrial environment

AVAILABLE FROM *18 watt through 960 Watt* - Single and three-phase designs

MICRON

*DIN*ergy™ Power Supply Quick Select Guide

Plastic/Metal Cases	Case Material	Output Power	Output Voltage	Voltage Adj.	Output Current	Peak Current	Input Voltage	UL/CE/EN/ISA				STOCK
Model		(Watts)	(VDC)	Range	(A)	(A)	(VAC)	508/60950	UL 1604 ISA 12.12.01	1310	61000	
MDP18-12A-1C	P	18	12	10.8 --13.8	1.67 – 1.30	1.80	90-264	X	X	X	X	X
MDP18-24A-1C	P	18	24	21.6 --28.8	0.83 – 0.63	0.94	90-264	X	X	X	X	X
MDP30-5-1	P	20	5	4.5 -- 5.5	4.44 – 3.64	4.44	90-255	X	X		X	X
MDP30-5A-1C	P	30	5	5.0 – 5.5	6.00 – 5.50	8.03	85-264	X	X		X	X
MDP30-12-1	P	30	12	10 -- 14	3.00 – 2.14	3.00	90-255	X	X		X	X
MDP30-12A-1C	P	30	12	12 -- 14	2.50 – 2.10	3.45	85-264	X	X	X	X	X
MDP30-15-1	P	30	15	14 -- 18	2.14 – 1.67	2.14	90-255	X	X		X	X
MDP30-24-1	P	30	24	22 -- 28	1.36 – 1.07	1.36	90-255	X	X		X	X
MDP30-24A-1C	P	30	24	24 -- 28	1.25 – 1.05	1.71	85-264	X	X	X	X	X
MDP50-12-1	P	50	12	10 -- 14	5.00 - 3.57	5.00	90-255	X			X	X
MDP50-24-1	P	50	24	22 -- 28	2.27 – 1.79	2.27	90-255	X			X	X
MD60-12-1	P	60	12	10 -- 16	4.50 – 3.80	5.40	85-264	X	X		X	X
MDP60-12A-1C	P	60	12	12 – 14	5.00 – 4.25	5.85	85-264	X	X		X	X
MD60-24-1	M	60	24	22 -- 28	2.50 – 2.10	3.00	85-264	X	X		X	X
MDP60-24A-1C	P	60	24	24 -- 28	2.50 – 2.10	3.25	85-264	X	X	X	X	X
MD60-48-1	M	60	48	46 -- 52	1.25 – 1.15	1.50	85-264	X	X		X	X
MDP100-12A-1C	P	100	12	11.4 --14.5	8.40 – 6.90	10.42	90-264	X	X		X	X
MDP100-24AL-1C	P	91.2	24	22.5 --24.5	4.44 – 3.70	4.50	90-264	X	X	X	X	X
MD120-12-1	M	96	12	10 -- 16	8.00 – 6.00	9.60	85-264	X	X		X	X
MD120-12A-1C	M	120	12	11.4 --14.5	10.53 – 8.28	14.50	90-264	X	X		X	X
MD120-24A-1C	M	120	24	22.5 --28.5	5.33 – 4.21	6.85	90-264	X	X		X	X
MD120-48A-1C	M	120	48	45 -- 55	2.50 – 2.10	3.33	90-264	X	X		X	X
MD240-12-1	M	180	12	11 -- 14	15.00 – 11.30	18.00	85-264	X	X		X	X
MD240-12A-1CS	M	190	12	11.4—14.5	16.00—13.00	23.75	88-264	X	X		X	X
MD240-24A-1C	M	240	24	22.5 – 28.5	10.00 – 8.40	13.50	90-264	X	X		X	X
MD240-24A-1CS	M	240	24	22.5 –28.5	10.67 - 8.42	14.50	88-264	X	X		X	X
MD240-48-1	M	240	48	46 – 52	5.00 – 4.60	6.00	85-264	X	X		X	X
MD240-48A-1C	M	240	48	47 – 56	5.00 – 4.20	6.90	90-264	X	X		X	*
MD480-24-1	M	480	24	22 – 28	20.00 – 17.10	24.00	85-264	X			X	X
MD480-24A-1C	M	480	24	22.5 – 28.5	21.33 – 16.84	25.00	90-264	X	X		X	X
MD480-36-1	M	480	36	34 – 40	13.30 – 12.00	16.00	85-264	X			X	C/F
MD480-48A-1C	M	480	48	47 – 56	10.00 – 8.50	12.50	90-264	X	X		X	X
PMIP67A50S24A (IP67)	P	50	24	24 – 24.5	2.10	2.70	90-264	X			X	C/F
PMIP67A100S24 (IP67)	P	100	24	24 – 24.5	4.17	5.40	90-264	X			X	C/F
MDP-PDMA-C	P	REDUNDANCY DIODE MODULE				20.00	24Vdc	X			X	X
MDP100-24-2C (2-PH)	P	100	24	22.5 – 28.5	4.44 – 3.70	5.40	340-575	X	X		X	X
MD120-24-3C (3-PH)	M	120	24	22.5 – 28.5	5.00 – 4.20	6.50	340-575	X	X		X	X
MD240-24-3C (3-PH)	M	240	24	22.5 – 28.5	10.67 – 8.42	14.00	340-575	X	X		X	X
MD480-24-3C (3-PH)	M	480	24	22.5 – 28.5	21.33 – 16.84	27.00	340-575	X	X		X	X
MD960-24-3C (3-PH)	M	960	24	22.5 – 28.5	42.67 – 33.68	56.00	340-575	X	X		X	X
DRU30-12/MDPU30	P	360	12	12VDC/30A UPS MODULE				X			X	C/F
DRU30-24/MDPU30	P	720	24	24VDC/30A UPS MODULE				X			X	X
MD-VSB240-24-1	M	240	24	24VDC/240WATT VOLTAGE SAG BUFFER/UPS				X			X	C/F
MD-DINBRKTA	M	DIN-MOUNT L.A.B. BRACKET. MAX BATTERY DIMENSION: 134x62x134MM										C/F
MD-DINBRKTB	M	DIN-MOUNT L.A.B. BRACKET. MAX BATTERY DIMENSION: 88x57x97MM										C/F

Micron also offers engineered designs such as: *Planned

Power Supplies for Battery Backup ***Open Frame Power Supplies***

Contact: Thermal Devices TODAY at 1-800-282-9100 or www.thermaldevics.com