

INDUSTRIAL DIN-RAIL POWER SUPPLIES



Compact Plastic Case



Starting from
\$29



30W and 50W Models

- Compact size, high efficiency and DIN Rail mounting
- 60°C rated provides full power/no derating required
- 100-240VAC wide-range auto-selection input
- Overcurrent, shortcircuit, and overvoltage protection
- DC OK LED status indicator
- Parallel operation capable
- Power boost available for large load start demand
- **5 year warranty**

Part Number	Output Power	Output Voltage	Voltage Adj. Range	Output Current	Peak Current	Price
Plastic Case Power Supplies						
MD-30-5-1	30W	5 VDC	4.5-5.5V	4A	5A	\$31
MD-30-12-1	30W	12 VDC	10 - 16V	2.5A	3A	\$31
MD-30-15-1	30W	15 VDC	14-18V	2A	2.5A	\$36
MD-30-24-1	30W	24 VDC	22 - 28V	1.25A	1.5A	\$29
MD-50-12-1	45W	12 VDC	10 - 16V	4.2A	5.25A	\$42
MD-50-24-1	45W	24 VDC	22 - 28V	2.1A	2.6A	\$39
Metal Case Power Supplies						
MD-60-12-1	54W	12 VDC	10 - 16V	4.5A	5.4A	\$59
MD-60-24-1	60W	24 VDC	22 - 28V	2.5A	3A	\$59
MD-60-48-1	60W	48 VDC	46 - 52V	1.3A	1.5A	\$67
MD-120-12-1	120W	12 VDC	10 - 16V	8A	9.6A	\$99
MD-120-24-1	120W	24 VDC	22 - 28V	5A	6A	\$99
MD-120-48-1	120W	48 VDC	46 - 52V	2.5A	3A	\$109
MD-240-12-1	180W	12 VDC	10 - 16V	15A	18A	\$139
MD-240-24-1	240W	24 VDC	22 - 28V	10A	12A	\$139
MD-240-48-1	240W	48 VDC	46 - 52V	5A	6A	\$149
MD-480-24-1	480W	24 VDC	22 - 28V	20A	24A	\$289
MD-480-36-1	480W	36 VDC	34 - 40V	13A	16A	\$329
MD-480-48-1	480W	48 VDC	46 - 52V	10A	12A	\$329
Accessories						
MD-PSRM	Redundancy Diode Module for fail-safe power requirements, use with two Micron units with matching outputs, use with 480W units and below.					\$79
MD-VSB-24-1	Voltage Sag Buffer, 700ms backup @10A					\$299
MD-LAB24	Lead Acid Battery for Voltage Sag Buffer (VSB), extends backup time to 4 min. @10A					\$99

Rugged Metal Case



Starting from
\$59



60W to 480W Models

- Rugged metal case
- 60°C rated provides full power/no derating required
- 100-240VAC wide-range auto-selection input
- Overcurrent, shortcircuit, and overvoltage protection
- DC OK LED status indicator
- Parallel operation capable
- Power boost available for large load start demand
- **5 year warranty**

General Specifications

Model	MD-30-xx-1	MD-50-xx-1	MD-60-xx-1	MD-120-xx-1	MD-240-xx-1	MD-480-xx-1	
Input	Voltage Range	85-264VAC					
	Frequency Range	47-63Hz					
	Inrush current	Typ. <25A	Typ. <25A	Typ. <25A	Typ. <15A	Typ. <30A	
Protection	Overload	125-135% rated output current, auto-recovery after fault condition removed					
	Over voltage	110-130% rated output voltage, shuts down output voltage, auto-recovery after fault condition removed					
	Short-circuit	Automatic recovery					
Environment	Operating Temperature	14°F to 158°F (-10°C to 70°C)					
	Humidity	5 to 95% RH (non-condensing)					
Safety Standards		UL508, UL60950 and IEC60950					
Other	Isolation	3000V AC isolation between input and output					
	MTBF	>200K hrs.					
	Dimensions (WxHxD)	0.46x3.54x3.78 in	0.90x3.54x3.78 in	1.97x4.88x4.13 in	2.56x4.88x4.13 in	3.43x5.12x4.88 in	6.14x5.12x4.96 in



FREE Ground Shipping!
for online orders over \$500

