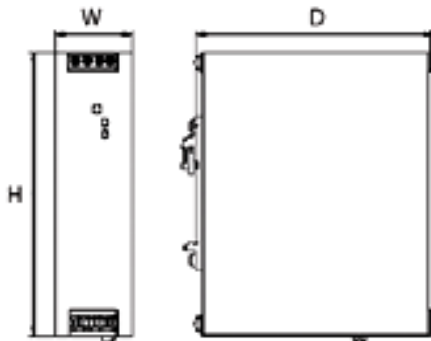


SLIMLINE SINGLE PHASE

| Catalog No. | Output Power (Watts Max) | Amp Rating | Voltage Range AC | Output Voltage | Efficiency (1) | Operating Temp | Dimensions H*W*D Inches (mm) | Weight LBS (Kg) |
|--------------|--------------------------|------------|------------------|--------------------|----------------|--------------------|-------------------------------------|-----------------|
| DM 1-1206-S | 72 W | 6.0 - 4.8 | 90-264 VAC | 12 VDC (12-15 adj) | 87% | -20°C to +60°C | 4.88 x 1.26 x 4.02 (124 x 32 x 102) | 0.92 (0.42) |
| DM 1-1208-S | 96 W | 8.0 - 6.4 | 90-264 VAC | 12 VDC (12-15 adj) | 89% | -20°C to +60°C | 4.88 x 1.57 x 4.45 (124 x 40 x 113) | 1.37 (0.62) |
| DM 1-1215-S | 180 W | 15.0 | 90-264 VAC | 12 VDC (12-15 adj) | 88% | -20°C to +60°C (1) | 4.88 x 2.36 x 4.45 (124 x 60 x 113) | 1.98 (0.9) |
| DM 1-24033-S | 80 W | 3.4 - 2.8 | 90-264 VAC | 24 VDC (24-28 adj) | 90% | -20°C to +60°C | 4.88 x 1.26 x 4.02 (124 x 32 x 102) | 0.92 (0.42) |
| DM 1-2405-S | 120 W | 5.0 - 4.3 | 90-264 VAC | 24 VDC (24-28 adj) | 91% | -20°C to +60°C | 4.88 x 1.57 x 4.45 (124 x 40 x 113) | 1.37 (0.62) |
| DM 1-2410-S | 240 W | 10.0 | 90-264 VAC | 24 VDC (24-28 adj) | 92% | -20°C to +60°C (1) | 4.88 x 2.36 x 4.45 (124 x 60 x 113) | 1.98 (0.9) |
| DM 1-48017-S | 80 W | 1.7 - 1.4 | 90-264 VAC | 48 VDC (48-56 adj) | 90% | -20°C to +60°C | 4.88 x 1.26 x 4.02 (124 x 32 x 102) | 0.92 (0.42) |
| DM 1-48025-S | 120 W | 2.5 - 2.1 | 90-264 VAC | 48 VDC (48-56 adj) | 91% | -20°C to +60°C | 4.88 x 1.57 x 4.45 (124 x 40 x 113) | 1.37 (0.62) |
| DM 1-4805-S | 240 W | 5.0 | 90-264 VAC | 48 VDC (48-56 adj) | 92% | -20°C to +60°C (1) | 4.88 x 2.36 x 4.45 (124 x 60 x 113) | 1.98 (0.9) |

Frequency: 47-63 Hz for all models

1. Depends upon specific model selection, output voltage and/or upon 120 or 240 VAC operation.



Slimline

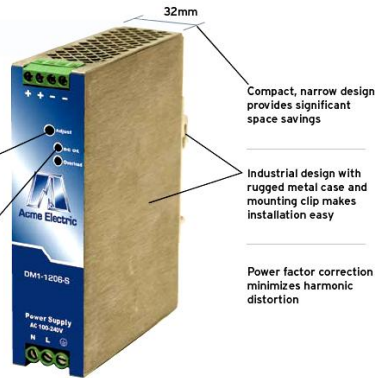
DM Series Features:

Universal input eliminates voltage gaps for full product application versatility

Adjustable output voltage compensates for voltage drop

"DC OK" LED indicator identifies local output status

IP20 Touchsafe rating



Compact, narrow design provides significant space savings

Industrial design with rugged metal case and mounting clip makes installation easy

Power factor correction minimizes harmonic distortion

Full Line Specifications:

Input voltage range 90-264 VAC

Nominal voltage 100-240 VAC

Input frequency 47-63 Hz

Load regulation drift +/- 1%

Short circuit automatic recovery

Storage temp -40°C to +85°C

Operating humidity 5% to 90% RH, non-condensing

Overcurrent protection: continuous protection and automatic recovery (110% - 130%)

Over/Undershoot < 500mV from 50%-100% load change @ 0.2A/μSec.

Hold-up Time ≥ 20 mSec

Start-up Time < 1 Sec

Meets EN61000-3-2 harmonic distortion

Meets EMI standards EN55022, FCC15B, EN55024

Meets vibration & shock standards IEC68-2-6, IEC68-2-27

All models have internal fuse protection

Features/Benefits:

- » Narrow width conserves valuable space on the DIN Rail
- » High peak power eliminates the need to oversize your power supply
- » Universal input 90-264 VAC, 50/60 Hz without voltage gaps for full product application versatility
- » Adjustable output voltage compensates for voltage drop
- » Power Factor Correction - meets EN61000-3-2
- » "DC OK" LED indicator identifies local output status
- » Easy, snap-on mounting on DIN Rail
- » Fully enclosed touch-safe enclosure and terminals
- » Certified to UL, TUV and CE safety standards for use worldwide
- » UL508 listed for use at full-rated power
- » Most models capable of parallel connection to provide redundancy for critical load applications

- » Industrial design
 - -20°C to +60°C operation without derating
 - Overload and short circuit protection
 - Rugged metal case
 - Power boosting circuitry
- » Meets SEMI F47-200
- » RoHS compliant
- » 5 year warranty

Revisions



ACME ELECTRIC

Type No.

| | | | | | | | | | | |
|--|--|--|--|--|--|---|--------|---------|---|---|
| | | | | | | A | PRINTS | CONTROL | 7 | A |
|--|--|--|--|--|--|---|--------|---------|---|---|