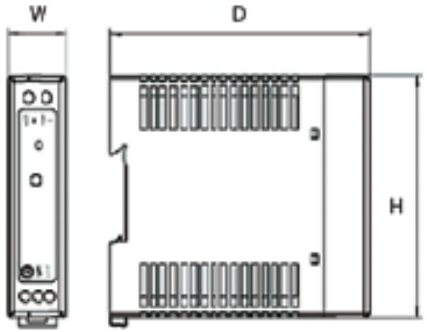
Plastic

Catalog No.	Output Power (Watts Max)	Amp Rating	Voltage Range AC	Output Voltage	Efficiency	Operating Temp	Dimensions H*W*D Inches (mm)	Weight LBS (Kg)
DMP1-504	20 W	4.4 - 3.64	90-264 VAC	5 VDC (4.5-5.5 adj)	75%	-10°C to +50°C	3.54 x 0.90 x 4.02 (90 x 22.8 x 102)	0.35 (0.16)
DMP1-120125	15 W	1.25 - 1.07	90-264 VAC	12 VDC (10-14 adj)	78%	-10°C to +50°C	3.54 x 0.90 x 4.02 (90 x 22.8 x 102)	0.29 (0.13)
DMP1-12025	30 W	3.0 - 2.14	90-264 VAC	12 VDC (10-14 adj)	84%	-10°C to +50°C	3.54 x 0.90 x 4.02 (90 x 22.8 x 102)	0.35 (0.16)
DMP1-1204	50 W	5.0 - 3.57	90-264 VAC	12 VDC (10-14 adj)	83%	-10°C to +50°C	3.54 x 1.26 x 4.02 (90 x 32 x 102)	0.51 (0.23)
DMP1-1502	30 W	2.14 - 1.67	90-264 VAC	15 VDC (14-18 adj)	84%	-10°C to +50°C	3.54 x 0.90 x 4.02 (90 x 22.8 x 102)	0.35 (0.16)
DMP1-24006	15 W	0.68 - 0.54	90-264 VAC	24 VDC (22-28 adj)	81%	-10°C to +50°C	3.54 x 0.90 x 4.02 (90 x 22.8 x 102)	0.29 (0.13)
DMP1-240125	30 W	1.36 - 1.07	90-264 VAC	24 VDC (22-28 adj)	85%	-10°C to +50°C	3.54 x 0.90 x 4.02 (90 x 22.8 x 102)	0.35 (0.16)
DMP1-2402	50 W	2.27 - 1.79	90-264 VAC	24 VDC (22-28 adj)	85%	-10°C to +50°C	3.54 x 1.26 x 4.02 (90 x 32 x 102)	0.51 (0.23)
DMP1-4801	50 W	1.09 - 0.96	90-264 VAC	48 VDC (46-52 adj)	85%	-10°C to +50°C	3.54 x 1.26 x 4.02 (90 x 32 x 102)	0.51 (0.23)

Plastic units not TUV certified.
Frequency: 47-63 Hz for all models
1. Depends upon specific model selection, output voltage and/or upon 120 or 240 VAC operation.



Plastic

GREEN POWER DESIGN

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 -40ºC to +85ºC
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
- » Universal input 90-264 VAC, 50/60 Hz without voltage gaps for full product application versatility
- » Adjustable output voltage compensates for voltage drop
- » "DC OK" LED indicator identifies local output status
- » Fully enclosed touch-safe enclosure and terminals
- » Certified to UL
- » UL508 listed for use at full-rated power
- » All models capable of parallel connection to provide redundancy for critical load applications (use w/external diode)

- » Meets SEMI F47-200
- » RoHS compliant
- » 3 year warranty

Revisions

ACME ELECTRIC

Type No.

					A	PRINTS TO	CONTROL 7	A