



LDP040-WIRING



Features:

- Plastic case for IP67
- Over voltage protection
- Over current protection
- PWM dimming option
- Constant voltage status (0~full amperage).
- Constant current status (as CC in table)
- Level B EMI filter
- High efficiency & High quality
- MTBF 100,000hrs min. at 25 C ambient

Product Description

Specifications:

Electrical specifications

Input

Voltage	100 – 240 Vac
Current	1.3 Arms MAX.
Frequency	47 – 63 Hz
Power factor	90% min. (at 110Vac and 230Vac)
Total harmonic distortion	20% MAX
Efficiency	80% typical

Output

Voltage (Vo).....	(see table)
Power (Po).....	40W Max.
Line regulation.....	+/-1%
Load regulation.....	+/-5%
Over voltage protection.....	Auto recover mode
Over current protection.....	2 steps controlled current source
Short circuit protection.....	Built-in.
Ripple/Noise.....	2V Max. (20MHz bandwidth)

Output Electronic Specifications				
Model#	Vo	Io	Po	CC
LDP040-120-00	12.0V	3.33A	40W	6~12V
LDP040-150-00	15.0V	2.66A	40W	7~15V
LDP040-240-00	21.0V	1.66A	40W	12~21V
LDP040-360-00	33.0V	1.11A	40W	18~33V
LDP040-480-00	45.0V	0.83A	40W	24~45V
LDP040-361-00	33.0V	700mA	25.2W	18~33V
LDP040-362-00	33.0V	1050mA	37.8W	18~33V
LDP040-481-00	45.0V	700mA	33.6W	24~45V

Environmental
Operating temperature
-20 deg. C to +60 deg. C ambient
Storage temperature
-20 deg. C to +80 deg. C ambient
EMI
Meet FCC class B, Meet FCC CISPR 22 class B
Safeties
FCC
UL UL 1310 for class 2 CE EN 61347-2-13 EN61347-1



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