



LDP020-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	0.5 Arms MAX.
Frequency	47 - 63 Hz
Power factor	90% min. (at 110VAC, 230VAC)
Total harmonic distortion	20% MAX
Efficiency	80% minimum

Output

Voltage (Vo).....	(see table)
Power (Po).....	20W 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. (200MHz bandwidth)

Output Electronic Specifications

Model#	V _o	I _o	P _o	CC
LDP020-120-00	12.0V	1.66A	20W	6~12V
LDP020-150-00	15.0V	1.33A	20W	7~15V
LDP020-240-00	21.0V	0.83A	20W	12~21V
LDP020-360-00	33.0V	0.55A	20W	18~32V
LDP020-480-00	45.0V	0.41A	20W	24~45V
LDP020-241-00	21.0V	700mA	16.8W	12~21V
LDP020-361-00	33.0V	350mA	12.6W	18~33V
LDP020-481-00	45.0V	350mA	16.8W	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, CISPR 22 class B

Safeties

FCC

UL UL 1310 for class 2

CE EN 61347-2-13

EN 61347-1

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Contact Information

Fairway Electronic Co., Ltd.
Phone : 886-2-8226 9258
Fax : 886-2-8226-9630
Email : sales@fairway.com.tw

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