



SEARCH RESULT

SPEC

REPORT

CERTIFICATE

OTHERS

SHARE



60W Single Output Switching Power Supply

LI



■ Features :

- Constant voltage design
- Universal AC input / Full range
- Withstand 300VAC surge input for 5 sec
- Protections: Short circuit / Over load / Over temperature
- Cooling by free air convection
- Fully encapsulated with IP67 level (No dust, no water)
- Fully isolated plastic case
- Class II power unit, no FG
- Class 2 power unit
- Pass LPS
- Suitable for LED related fixture or appl (such as LED Decoration or Advertiser)
- 100% full load burn-in test
- Low cost, high reliability
- 2 years warranty

IS 15885/Part.2/Sec.10



R-41027766



(for 12V,24V only) (for 48V only)

SPECIFICATION



(except for 5W)



R-41027766



(for 12V,24V only) (for 48V only)

MODEL	LPV-60-5	LPV-60-12	LPV-60-15	LPV-60-24	LPV-60-36	
OUTPUT	DC VOLTAGE	5V	12V	15V	24V	36V
	RATED CURRENT	8A	5A	4A	2.5A	1.6A
	CURRENT RANGE	0 - 8A	0 - 5A	0 - 4A	0 - 2.5A	0 - 1.6A
	RATED POWER	40W	60W	60W	60W	60W
	RIPPLE & NOISE (max.) Note.2	80mVp-p	120mVp-p	120mVp-p	150mVp-p	150mVp-p
	VOLTAGE TOLERANCE Note.3	±8.0%	±5.0%			
	LINE REGULATION	±1.0%				
	LOAD REGULATION	±6.0%	±2.0%			
	SETUP, RISE TIME Note.6	500ms, 20ms / 230VAC 500ms, 20ms / 115VAC at full load(for 5-36V); 500ms, 30ms / 230VAC				
HOLD UP TIME (Typ.)	50ms/230VAC 16ms/115VAC at full load					
INPUT	VOLTAGE RANGE Note.4	90 - 264VAC		127 - 370VDC		
	FREQUENCY RANGE	47 - 63Hz				
	EFFICIENCY (Typ.)	76%	83%	83%	86%	86%
	AC CURRENT (Typ.)	1.2A/115VAC 1A/230VAC				
	INRUSH CURRENT(Typ.)	COLD START 60A(twidth=525µs measured at 50% Ipeak) at 230VAC				
	MAX. No. of PSUs on 16A CIRCUIT BREAKER	3 units (circuit breaker of type B) / 6 units (circuit breaker of type C) at 230VAC				
	LEAKAGE CURRENT	0.25mA / 240VAC				
OVER LOAD	110 - 150% rated output power					



SEARCH RESULT
[SPEC](#) | [REPORT](#) | [CERTIFICATE](#) | [OTHERS](#)

[← SHARE](#)



ONLINE CERTIFICATIONS DIRECTORY

EPBU2.E307078

Direct-plug-in and Cord-connected Class 2 Power Units - C

[Page Bottom](#)

Direct-plug-in and Cord-connected Class 2 Power Units - C

[See General Information for Direct-plug-in and Cord-connected Class 2 Power Units - Component](#)

MEAN WELL ENTERPRISES CO LTD

28 WU-CHUAN 3RD RD
 WUGU INDUSTRIAL PARK
 TAIPEI HSIEN, 248 TAIWAN

Class 2 power supplies, Model(s) CLy-100-z, where y can be G (for with Glue) or N (for without Glue), z can be 12

Class 2 power supplies, Model(s) CLy-60-z, where y can be G (with potting compound) or N (without potting comp
 24, 27, 36, 48.

Class 2 power supplies, Model(s) ELN-30-xy, where x can be 5, 9, 12, 15, 24, 27 or 48, y can be D, P or blank., E
 12, 15, 24, 27 or 48, y can be D, P or blank., LPC-20-350, LPC-20-700, LPC-35-1050, LPC-35-1400, LPC-35-700, LP
 LPC-60-1750, LPV-20-12, LPV-20-15, LPV-20-24, LPV-20-5, LPV-35-12, LPV-35-15, LPV-35-24, LPV-35-36, LPV-35-
 60-24, LPW-60-36, LPW-60-48, PLC-100-12, PLC-100-15, PLC-100-20, PLC-100-24, PLC-100-27, PLC-100-36, PLC-10
 15, PLN-100-20, PLN-100-24, PLN-100-27, PLN-100-36, PLN-100-48, PLN-30-9

Class 2 power supplies, Model(s) PLN-60-z, PLC-60-z, PLN-45-z and PLC-45-z, where z can be 12, 15, 20, 24, 27,

Class 2 power supplies, Model(s) PLX-30-Y, X=N (for cord type) or C (for terminal block type), Y=12, 15, 20, 24, :

Marking: Company name and model designation.

[Last Updated](#) on 2009-11-11

[Questions?](#)

[Notice of Disclaimer](#)

[Page :](#)

[Copyright ?2010 U](#)

The appearance of a company's name or product in this database does not in itself assure that products so identified under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Listed and covered by UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following co