	Client	Date	Qté	
B	Projet	Туре	BC#	

LS-PSU-12V-35W LS-PSU-24V-35W



Features:

- · Constant voltage design
- Universal AC input / Full range
- Withstand 300VAC surge input for 5 seconds
- · Protections: Short circuit / Overload / Over voltage
- · Cooling by free air convection
- Fully encapsulated with IP67 level (Note.9)
- Fully isolated plastic case
- · Class II power unit, no FG
- · Class 2 power unit
- Pass LPS
- · Suitable for LED related fixture or appliance
- (such as LED Decoration or Advertisement devices)(Note.8)

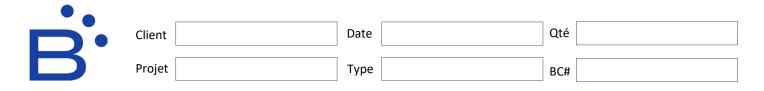
IS 15885(Part 2/Sec 13)

- · 100% full load burn-in test
- · Low cost, high reliability
- · 2 years warranty

	□ LPS	IP67	R-41027766 (for 12V,24V only)	c 91 us	EAC	CB	C	ϵ
1	Samuel Indian				Same	rections		

MODEL		LPV-35-5	LPV-35-12	LPV-35-15	LPV-35-24	LPV-35-36		
	DC VOLTAGE	5V	12V	15V	24V	36V		
	RATED CURRENT	5A	3A	2.4A	1.5A	1A		
	CURRENT RANGE	0 ~ 6A (Note.7)	0 ~ 3A	0~2.4A	0 ~ 1.5A	0~1A		
	RATED POWER	30W	36W	36W	36W	36W		
	RIPPLE & NOISE (max.) Note.2		120mVp-p	120mVp-p	150mVp-p	150mVp-p		
OUTPUT	VOLTAGE TOLERANCE Note.3	±6.0%	±5.0%	12011117	10017 7	TOOM P		
	LINE REGULATION	±1.0%						
	LOAD REGULATION	±4.0% ±2.0%						
	SETUP, RISE TIME Note.6							
	HOLD UP TIME (Typ.)		6ms/115VAC at full loa					
	VOLTAGE RANGE Note.4							
	FREQUENCY RANGE	47 ~ 63Hz						
	EFFICIENCY (Typ.)	77%	84%	84%	85%	85%		
INPUT	AC CURRENT (Typ.)		230VAC	100000	The state of the s	100000		
	INRUSH CURRENT(Typ.)			at 50% Ipeak) at 230VAC				
	MAX. No. of PSUs on 16A CIRCUIT BREAKER	4 units (circuit breaker of type B) / 7 units (circuit breaker of type C) at 230VAC						
	LEAKAGE CURRENT	0.25mA / 240VAC						
		110 ~ 150% rated output power Protection type: Hiccup mode, recovers automatically after fault condition is removed						
	OVERLOAD							
PROTECTION		5.75 ~ 6.75V	13.8 ~ 16.2V	17.25 ~ 20.25V	27.6 ~ 32.4V	41.4 ~ 48.6V		
	OVER VOLTAGE				2	10.01		
	WORKING TEMP.	Protection type : Shut down o/p voltage, re-power on to recover -30 ~ +65°C (Refer to "Derating Curve")						
	WORKING HUMIDITY	20 ~ 90% RH non-con						
ENVIRONMENT	STORAGE TEMP., HUMIDITY	-40 ~ +80°C, 10 ~ 95°						
ENTINOMIEM	TEMP. COEFFICIENT	±0.03%/°C (0 ~ 50°C						
	VIBRATION			Omin_each along X Y 7 ax	res.			
	SAFETY STANDARDS	10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes UL1310 class 2, CAN/CSA No. 223-M91, BIS IS15885(for LPV-35-12,LPV-35-24 only), IEC/EN 62368-1, EAC TP TC 004, IP67 approved						
SAFETY &	WITHSTAND VOLTAGE	I/P-0/P:3KVAC						
EMC	ISOLATION RESISTANCE	I/P-O/P:>100M Ohms	/500VDC / 25°C/ 70%	6 RH				
	EMC EMISSION				N61000-3-3, EAC TP TC 02	0		
	EMC IMMUNITY	Compliance to EN61000-4-2,3,4,5,6,8,11, EN55024, light industry level, criteria A, EAC TP TC 020						
	MTBF	743.5Khrs min. MIL-HDBK-217F (25°C)						
OTHERS	DIMENSION	148*40*30mm (L*W*H)						
	PACKING	0.34Kg; 40pcs/14.6Kg/0.70CUFT						
NOTE	1. All parameters NOT specially me Z Ripple & noise are measured at 3. Tolerance : includes set up tolers 4. Derating may be needed under 1. The power supply is considered complete installation, the final eq. 6. Length of set up time is measure 7. LPV-35-5 can provide 6A of outp. 8. Suitable for indoor use or outdoor. 9. The ambient temperature deratin 10. Products sourced from the Am 11. For any application note and IP https://www.meanwell.com/Upic 12. This product is not intended for 13. To fulfill requirements of latest 8.	20MHz of bandwidth by a ance, line regulation and low input voltage. Please as a component that will jupment manufacturers me at at first cold start. Turnio but current continuously. E or use without direct surling og of 3.5°C/1000m with fa ericas regions may not ha twater proof function instructured beautyperfice. Pl. Ppdf LED applications in the E	using a 12° hydrad pair- oad regulation. check the static charact be operated in combinat sust re-qualify EMC Dire ong ONOFF the power's assed on the requirement that exposure. Please av- niess models and of 5°C we the TUV-BISCCC logical factor caution, please in EU.(In the EU NPF/LPF/	wire terminated with a 0.1 uf & eristics for more details. tion with final equipment. Sinc tithe on the complete installat upply may lead to increase of it of UL1310 class 2, the outp joid immerse in the water over 1/1000m with fan models for go. Please contact your MEA efer our user manual before u	a 47uf parallel capacitor. be EMC performance will be a tion again. If the set up time. uncernt is only certified up in 30 minute. Operating altitude higher than 3 M WELL sales for more informating. d.)	to 5A for the test report of LPV-S 2000m(6500ft). nation.		





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