

Water- proof Constant voltage Power Supply LA LED DRV30 series

Features:

1. Constant Voltage design
2. Universal AC input
3. Fully encapsulated with IP67 level
4. Protections: Short circuit/Over load/Over current
5. Cooling by free air convection
6. 100% full load burn-in test
7. High Reliability



IP67 CE  LPS SELV EQUIVALENT 

SPECIFICATION

MODEL		LA LED12DRV30	LA LED24DRV30
OUTPUT	Rated DC voltage	12V	24V
	Rated current	2.5A	1.25A
	Current range	0~2.5A	0~1.25A
	Rated Power	30W	
	Voltage tolerance	12±0.5V	24±0.5V
	Ripple & Noise	200mVp-p	
	Load regulation	±2%	
	Setup, Rise time	50ms/230VAC	
	Hold up time	20ms/230VAC	
INPUT	Voltage range	170~260VAC;	
	Frequency range	47~63Hz	
	Efficiency (Typ.)	>80%	>80%
	Leakage current	0.25mA/240VAC	
PROTECTION	Over Current	110%~150% Protection type: Hiccup mode	
	Short circuit	Short circuit protection	
ENVIRONMENT	Working TEMP.	-25°C~50°C	
	Storage TEMP.	-40°C~80°C	
	Working Humidity	20~90% RH non condensing, refer to IP67	
	Vibration	10~500Hz, 2G 10min/1cycle,period for 60min,each along X,Y,Z axes	
	TEMP. coefficient	±0.03%/°C (0~50°C)	
SAFETY	Safety Standards	IP67 approved; Design refer to LVD EN61347-2-13:2005,EN61347-1:2008	
	Withstand Voltage	I/P-O/P:2KVAC, I/P-COVER: 2KVAC , O/P-COVER:500VAC	
	Isolation Resistance	I/P-O/P:>100M Ohms/500VDC/25°C/70% RH	
OTHERS	MTBF	50KHours (25°C)	
	Dimension	222*30*20mm(L*W*H)	
	Weight	0.26Kg,80pcs/21.3Kg/0.023CBM	

