



LED 12V WATERPROOF POWER SUPPLY 30W, 60W, & 150W

FEATURES:

- Ip67 Design for indoor or outdoor installations
- Protections: Short circuit / Overload / Over temperature
- Cooling by free air convection
- 100% full load burn-in test
- Suitable for LED lighting
- Products through CE, RoHS Certification



DAYLIGHT
LIGHTING

PREMIUM LIGHTING FOR HOUSEHOLD, INDUSTRIAL AND COMMERCIAL APPLICATIONS



SPECIFICATION

PRODUCT CODE		WP-12V-30W	WP-12V-60W	WP-12V-150W
OUTPUT	DC VOLTAGE	12V	12V	12V
	RATED CURRENT	2.5A	5A	12.5A
	CURRENT RANGE	0~2.5A	0 ~ 5A	0 ~ 12.5A
	RATED POWER	30W	60W	150W
	RIPPLE & NOISE (max.) ^{NOTE 2}	120mV	120mV	120mV
	VOLTAGE TOLERANCE ^{NOTE 3}	±2%	±2%	±2%
INPUT	VOLTAGE RANGE	175~264VAC		
	FREQUENCY RANGE	50 ~ 60Hz	50 ~ 60Hz	50 ~ 60Hz
	POWER FACTOR (Typ.)	PF>0.6/220VAC	PF>0.6/220VAC	PF>0.6/220VAC
	EFFICIENCY (Typ.)	81%	81%	81%
	AC CURRENT (Typ.)	0.31A/220VAC	0.54A/220VAC	1.3A/220VAC
PROTECTION	Short circuit	Protection type : recovers automatically after fault condition is removed		
	Overload	overload protected @ 110-130% above peak rating		
	Over temperature	Protection type : Shut down o/p voltage, re-power on to recover		
ENVIRONMENT	WORKING TEMP.	-30 ~ +50°C (Refer to output load derating curve)		
	WORKING HUMIDITY	20 ~ 99% RH non-condensing(Waterproof)		
	STORAGE TEMP., HUMIDITY	-40 ~ +80°C , 10 ~ 99% RH		
SAFETY & EMC	SAFETY STANDARDS	IEC EN 61347/60950 CE Mark (LVD), IP67		
	WITHSTAND VOLTAGE	I/P-O/P: 2KVAC I/P-GND: 4KVAC		
	EMC Test Standards	EN55015: 2013;EN61547: 2009; EN61000-3-2:2014; EN61000-3-3:2013		
DIMENSIONS (mm)	LxWxH	187x29.5x20.5	202x35x25	208x58x32