

SWP-F12-100W

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, BIS Certification
- In line with world lighting safety regulations



Specifications

OUTPUT	DC VOLTAGE	12V
	RATED CURRENT	8.3A
	CURRENT RANGE	0~8.3 A
	RATED POWER	100W
	RIPPLE & NOISE (max.)	240mV
	VOLTAGE TOLERANCE	±4%
INPUT	VOLTAGE RANGE	100~240VAC
	FREQUENCY RANGE	50 ~ 60Hz
	POWER FACTOR (Typ.)	PF>0.6/220VAC
	EFFICIENCY (Typ.)	>90%
	AC CURRENT (Typ.)	0.84A/220VAC OR 1.47A/110VAC
	INRUSH CURRENT (Typ.)	COLD START 100A/220V AC
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
	WORKING HUMIDITY	20 ~ 99% RH non-condensing (Waterproof)
	STORAGE TEMP., HUMIDITY	-40 ~ +80°C, 10 ~ 99% RH
SAFETY & EMC	SAFETY STANDARDS	CE Mark (LVD), ip67
	WITHSTAND VOLTAGE	I/P-O/P:1.5KVAC I/P-GND:1.5KVAC
	EMC Test Standards	EN55015:2013;EN61547:2009; EN61000-3-2:2014; EN61000-3-3:2013

