



FEATURES

- Protections Short circuit / Overload / Over temperature
- IP67 design for indoor or outdoor installations
- 100% full load burn-in test
- Cooling by free air convection
- Suitable for LED lighting
- In line with world lighting safety regulations
- Products through UL, CE, ROHS, BIS Certification
- 3 Year Warranty



IP67

SPECIFICATION

INPUT

Input Voltage	100-130VAC, 50/60Hz
Efficiency	90%
AC Current (Typ.)	0.84A/220VAC
Inrush Current (Typ.)	Cold start 100A/220VAC

OUTPUT

DC Voltage	24V
Rated Current	4.17A
Current Range	0~4.17A
Rated Power	100W
Ripple & Noise (max.)	300mVP-P
Voltage Tolerance	±2%
Linear Regulation	±1%
Load Regulation	±1%

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

ENVIROMENT

Working Temp.	-30°~+50°C
Working Humidity	20~99% RH non-condensing (Waterproof)
Storage Temp. Humidity	-40°~+80°C, 10~99% RH

SAFETY & EMC

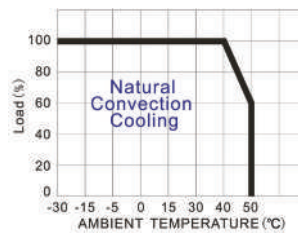
Safety Standards	UL, CE, ROHS, BIS, IP67
Withstand Voltage	I/P-O/P:1.5KVAC I/P-GND:1.5KVAC
EMC Test Standards	EN55015 : 2013; EN61547 : 2009 EN61000-3-2 : 2014; EN61000-3-3 : 2013

NOTE: 1. All parameters NOT specially mentioned are measured at 220VAC OR 110VAC input, rated load and 25° of ambient temperature.
 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 10uf parrallel capacitor.
 3. Tolerance: includes set up tolerance, line regulation and load regulation.

DIMENSION

- Dimension: 223x63x18.8 (mm) (LxWxH)
- Weight: 450g/pc

DERATING CURVE



MECHANICAL SPECIFICATION

