



Features :

- IP67 design for indoor or outdoor installations
- Protection: 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
- 2 years warranty

IP67 CE RoHS

SPECIFICATION

MODEL						
OUTPUT	OUTPUT VOLTAGE	12V	24V			
	RATED CURRENT	25A	10A			
	CURRENT RANGE	0-21A	0-10.5A			
	RATED POWER	250W	200W			
	LINEAR REGULATION	±1%	±1%			
	LOAD REGULATION	±1%	±1%			
	ripple (Load(100mA))	100mV	100mV			
	VOLTAGE TOLERANCE	±2%	±1%			
INPUT	VOLTAGE RANGE	175-265VAC				
	FREQUENCY RANGE	50-60Hz				
	POWER FACTOR (Typ.)	PF>0.92@230VAC				
	EFFICIENCY (Typ.)	87%	84%			
	AC CURRENT (Typ.)	1.3A@230VAC				
PROTECTION	Short circuit	Protection type : power supply will automatically enter protect, monitor off-on mode until the use of electricity.				
	Overload	Overload protection @ 115-140% above peak rating				
	Over temperature	Protection type : Shut down also voltage, re-power on to recover				
ENVIRONMENT	working temp.	-40 ~ +85°C (Refer to application/cooling curve)				
	working humidity	35 ~ 95% RH non-condensing(waterproof)				
	storage temp./humidity	-40 ~ +85°C , 10 ~ 95% RH				
SAFETY & EMC	SAFETY STANDARDS	CE Mark (LVD) , IP67				
	WITHSTAND VOLTAGE	IP-DIP 1.5kVAC IP-SMD 1.5kVAC				
	EMC Test Standards	EN60917-2004 , EN61327-1991+A1:2000 , EN61000-3-2:2000 , EN61000-3-2:1993+A2:2000 , EN61017-1:2001 , EN61047-2:13:2000				
NOTE	<ol style="list-style-type: none"> 1. All parameters NOT specifically mentioned are measured at 230VAC regulated load and 25°C of ambient temperature. 2. Ripple & noise are measured at 20MHz of bandwidth by using a 10" twisted pair-wire terminated with a 0.1uF & 100-ohm parallel capacitor. 3. Tolerance : includes accuracy tolerance, line regulation and load regulation. 					

Mechanical Specification



Others

DIMENSION	overalls (mm) (LxWxH)
CARTON QUANTITY	PCS/Carton
CARTON SIZE	(mm)
WEIGHT	

Derating Curve

