

36W LED Light Power Supply

FEATURES

- Constant current mode and Isolated output for additional safety
- Quick Turnon
- AC Input 85~264Vac
- Protections: Over Voltage/Over Current/Short Circuit
- High Power Factor: >0.98@115Vac; >0.96@230Vac@full load
- High Efficiency: >85% at max load, 220Vac/60Hz, 25°C.
- High Operating Ambient Temp: -20°C~+60°C
- Small And Compact Dimension: Ø85x30mm
- 2 Years Warranty

Electrical Specifications @25°C

Part No.		TLP36-S24-03C3	TLP36-S36-03C3
Input	Input voltage range	AC90V~264V	
	Input freq range	47Hz ~63 Hz	
	Input current	0.75A (RMS) max for 110Vac at max load 0.25A (RMS) max for 220Vac at max load	
Output	Output voltage	24Vdc	36Vdc
	Output Voltage range	18~24Vdc	24~38Vdc
	Rated current	1.5A	1A
	Rated power	36W	
	Power factory	>0.96 at full load 110Vac or 220Vac.	
	Efficiency	>85% at max load, 220Vac/60Hz, 25°C.	
	Turn-on time	<500mS	
Protection	Over Voltage/Over Current/Short Circuit Protection		
Environment	Store ambient Temp.	-40~80 °C	
	Operating ambient Temp.	-25~45 °C	
Safety & EMC(Optional)	SAFETY STANDARD	EN61347-2-13 UL1310(Pending)	
	EMI(Conducted & Radiation)	Compliance to EN55015;EN55022 Class 2	
	EMS immunity	EN6100-3-2; EN61547; light industry level, criteria A	
	Certificate	CE	
Others	Dimension (mm) L*W*H	Ø85x30mm	
	Packing	0.26kg; 100pcs/26kg;0.51cuft	
Note	1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25 of ambient temperature. 2. Tolerance : includes set up tolerance, line regulation and load regulation. 3. Derating may be needed under low input voltage. Please check the derating curve for more details. 4. The power supply is For LED Light Use Only.		