

TLP36-S36-02C1



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: Ø95x30mm
- 2 Years Warranty



Electrical Specifications @25°C

Part No.	TLP36-S36-02C1	
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	Ø95x30mm (Plastics case)
	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 Fluorescent Lamp Use Only.	

Mechanical Specification

