

FEATURES

- Constant current mode and Isolated output for additional safety
- Quick Turnon
- AC Input 85~264Vac
- Protections:Over Voltage/Over Current/Short Circuit
- Active P.F.C (Power Factor:>0.98@115Vac;>0.95@230Vac@full load)
- High Efficiency:>86% at max load, 220Vac/60Hz, 25°C.
- High Operating Ambient Temp: -20°C~+60°C
- Small And Compact Dimension: 160x40x30mm
- 2 Years Warranty



Electrical Specifications @25°C

Part No.	TLP36-S36-02C2			
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	60Vdc
	Output Voltage range	18~24Vdc	24~36Vdc	42~60Vdc
	Rated current	1.5A	1A	750mA
	Rated power	36W		
	Power factory	>0.95 at full load 110Vac or 220Vac.		
	Efficiency	>86% 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	160x40x30mm (Plastics Sheel)		
	Packing	0.28kg; 100pcs/28kg;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.			

Mechanical Specification:

