



勵人電子股份有限公司

LEADMAN ELECTRONIC CO., LTD.

Switching Power Adapter

Model : LP-1280 (Desk Top)

Output : 12V/8A

AC Inlet : IEC 60320 C14



Features :

- High Efficiency, high reliability
- Universal full range AC input
- Over voltage protection
- Short circuit protection
- Low ripple noise
- 1 year warranty

Output specification :

- Single Voltage : +12V
- MAX. Load : 8A
- MIN. Load : 0.1A
- Regulation : +/- 5%
- Ripple & Noise : Under 1% (Peak to Peak Maximum)
- Efficiency : >81% @230V AC line full load

Reliability :

- Burn in test : 4 hours, 30 +/- 5 °C, full load, 220VAC 50Hz
- MTBF: 30,000 Hours at 80% of full load. 25°C ambient
- **Suggesting continuous load: Under 6.4A (80%)**

Input specification :

- Voltage Range : 100~240VAC
- Frequency : 47~63Hz
- Current : <2A@90Vac full load condition
- Inrush current : <10A@100V, <20A@240V
- Leakage current : <3.5mA

Environment :

- Operating temperature range : 0 °C ~ +40 °C
- Storage temperature : -40 °C ~ +70 °C
- Operating humidity : 10% to 90% RH(Non-Condensing)
- Storage humidity : 5% to 95% RH(Non-Condensing)

EMC & Safety :

- Complies with FCC Class B
- Meet UL 60950-1; IEC 60950-1
- Complies with EN55022 Class B

Mechanical Specification:
Dimension: 172(L) x 63(W) x 44(H) mm

