



勵人電子股份有限公司

LEADMAN ELECTRONIC CO., LTD.

Switching Power Adapter

Model : CP0560 (Desk Top)

Output : 5V/6A

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 : +5V
- MAX. Load : 6A
- MIN. Load : 0.1A
- **Voltage Regulation :**
空載 : $\leq 5.30V$
重載(4.7A) : $\geq 4.65V$
- Ripple & Noise : Under 1% (Peak to Peak Maximum)
- Efficiency : $> 80\%$ @230V AC line full load

Reliability :

- Burn in test : 4 hours, 30 +/- 5 °C, full load, 110VAC 60Hz
- MTBF: 30,000 Hours at 80% of full load. 25°C ambient
- **Suggesting continuous load: Under 4.8A (80%)**

Input specification :

- Voltage Range : 100~240VAC
- Frequency : 47~63Hz
- Current : $< 1.8A@90Vac$ 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; CNS13438
- Meet UL 60950-1; IEC 60950-1; CNS 14336
- Complies with EN55022, AS/NZS CISPR 22 Class B
- AS/NZS 4417

Mechanical Specification:
DIMENSION: 117(L) x 65(W) x 35(H) mm

