



Features



DIMENSIONS: 230(L) x 53(W) x 30(H)mm
WEIGHTS: 380g

- *Convection cooled
- *100% burn-in test
- *Burn-in power factor corrector
- *Output Constant current modify range:50~100%
- *Build-in line filter
- *Great reliability
- *120,000 Hrs MTBF per MIL-HDBK-217F
- *2 years Warranty

General specifications

INPUT

Input range	90~264VAC 127~380VDC
Input frequency	47~63Hz
Inrush current (25° C)	20A/110VAC 40A/220VAC
Power factor	90% Min ⁷

OUTPUT

Hold-up time	16mS ⁶
Short protection	Autorecovery
Overload protection	Constant Current

Detail specifications

60 Watts

MODEL	O/P Volt Adj. %	Load(Current) ¹		Ripple & Noise ⁴	Line REG. ²	Load REG. ³	Efficiency ⁵
		Rated	Max.				
LA1060-24C	V: +24V ±2%	2.5A	2.5A	240mVp-p	±1%	±1%	85% ref.

EMC Standards

EN 55022 Class B
EN 61000-3-2, EN61000-3-3
EN 55024 (IEC EN61000-4-2,
IEC 61000-4-3, IEC 61000-4-4,
IEC 61000-4-5, IEC 61000-4-6,
IEC 61000-4-8, IEC 61000-4-11)

Safety Standards

	CUL	60950	Meet
	CE		Marking

Environments

Operating Temperature	-15 ~ 50°C, Ambient
Operating Humidity	5 ~ 95% RH, No Condensing
Storage Temperature	-20 ~ 85°C, Ambient
Vibration	2G, 10~500Hz, 3 axes

- NOTE:**
1. Each output can provide up to maximum load, but total load can not exceed rated output power.
 2. Line regulation is measured from low line to high line at rated load.
 3. Load regulation is measured from 20% to 100% of rated load at 110VAC input.
 4. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.
 5. Efficiency is measured from 70% to 100% of rated load at 110VAC input.
 6. Hold-up time is measured at rated load and 110VAC input.
 7. Power factory is measured from 70% to 100% of rated load at 110VAC input.
 8. Reign Power reserve the right to change specifications at any time without notice.