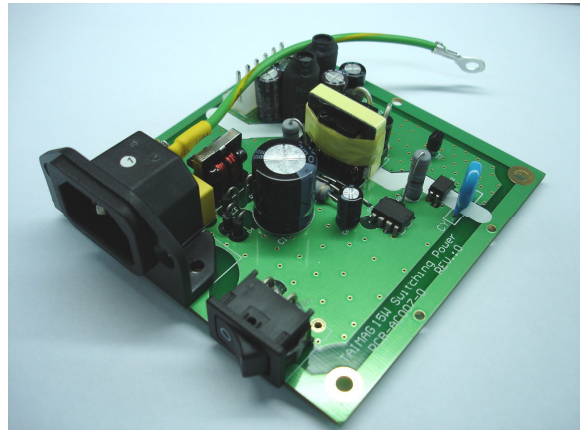


15Watts Open Frame Dual Output Switching Power Supply

FEATURES:

- 1.90 TO 264 Vac universal input range.
- 2.UL,CUL,TUV safety meet.
- 3.Input Transient Protected.
- 4.Over voltage Protection Installation.
- 5.Short-Circuit Protection Installation.



Specifications: typical at nominal line, full load at 25°C

Input Specifications:	General Specifications:
Input Voltage:90 to 264 Vac	Efficiency (at full load):70% Typical
Input Frequency:47 Hz to 63 Hz	Hold-up time:15ms at 115Vac full load
Input inrush current:15A at 100 Vac 30A at 230 Vac	EMI/REI: CISPR & CNS Class B
Earth leakage:0.2mA max. at 115 Vac 0.4mA max. at 230 Vac	Isolation Resistance: >100M at 25°C & 70%RH,Output to Ground 500VDC
Output Specifications:	*Safety meet: UL/CUL 60950 TUV EN60950
Output Rating: +5V/ 1.4A,+12V/0.65A	Switching frequency:100KHZ(Reference)
Output Rating(min): +5V/ 0.5A,+12V/0.2A	Weight: 140 grams Typical
Output Voltage Accuracy: 10% max.	MTBF: 100,000Hours(MIL-HDBK-217F)
Line Regulation (at full load): ±1% max.	Environmental Specifications:
Load Regulation (at full load to half load) : ±4 % max.	Operating Temperature: 0°C ~+50°C
Transient Response (at full load to half load) :1% max.dev. 500uSec recovery	Storage Temperature:-20 to +85°C
Temperature Coefficient: ±0.04%/°C	Humidity: 10 to 95% RH non-condensing
Ripple & Noise:1 % Vp-p max..	Vibration:2.4G,5 to 500
Protections:1.Short circuit protection 2.Over voltage protection	Cooling: Free air convection

Note:

1.Maximum output power is 15W.

*Please consult Taimag for latest safety approval status.

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Dimensions: mm \pm 0.2 mm

