

GENERAL SPECIFICATION

This specification describes the performance characteristics of a single phase 27 Watts, Dual Output Switching Adapter.



1) INPUT

Description	Min.	Nominal	Max.	Condition
Input Voltage	90VAC	115/230V	264VAC	Auto Range; 50/60Hz
Input Current(rms)	1A@264Vac 2A@90Vac			
Line Frequency	47Hz	50/60Hz	63Hz	-
Efficiency	>70% 115VAC at full load (DC Conversion)			
EMI: FCC Class B; CISRP22 Class B; EN 55022 Class B				

2) OUTPUT

2.1) *Voltage Regulation: $\pm 5\%$

***Hold up time:** 10ms typical at full load @ 115VAC

Model Name		Nominal Voltage	Max. Power	Output Current		Ripple & Noise
AC INLET 2PIN	AC INLET 3PIN			MIN.	MAX.	
DTA27-0512FWX-W-2	DTA27-0512FWX-W-3	+5	27W	0.5A	2A~5A	50mV
		+12		0.1A	0.2A~1.5A	120mV

NOTE: 1. Peak to Peak with 20MHz bandwidth and 10uF in parallel with a 0.1uF capacitor.

2. +5V and +12V combined load should not exceed 27W.

3) PROTECTION:

- **OVER VOLTAGE PROTECTION(OVP)**
- **OUTPUT SHORT CIRCUIT PROTECTION**
- **AUTO RECOVERY**

4) ENVIRONMENT

Operating Temperature

0°C to 40°C

Storage Temperature

-10°C to +70°C

MTBF: >100'000 hours at full load and 25°C ambient temperature.

5) SAFETY REQUIREMENTS

UL 1950

CSA 22.2-234

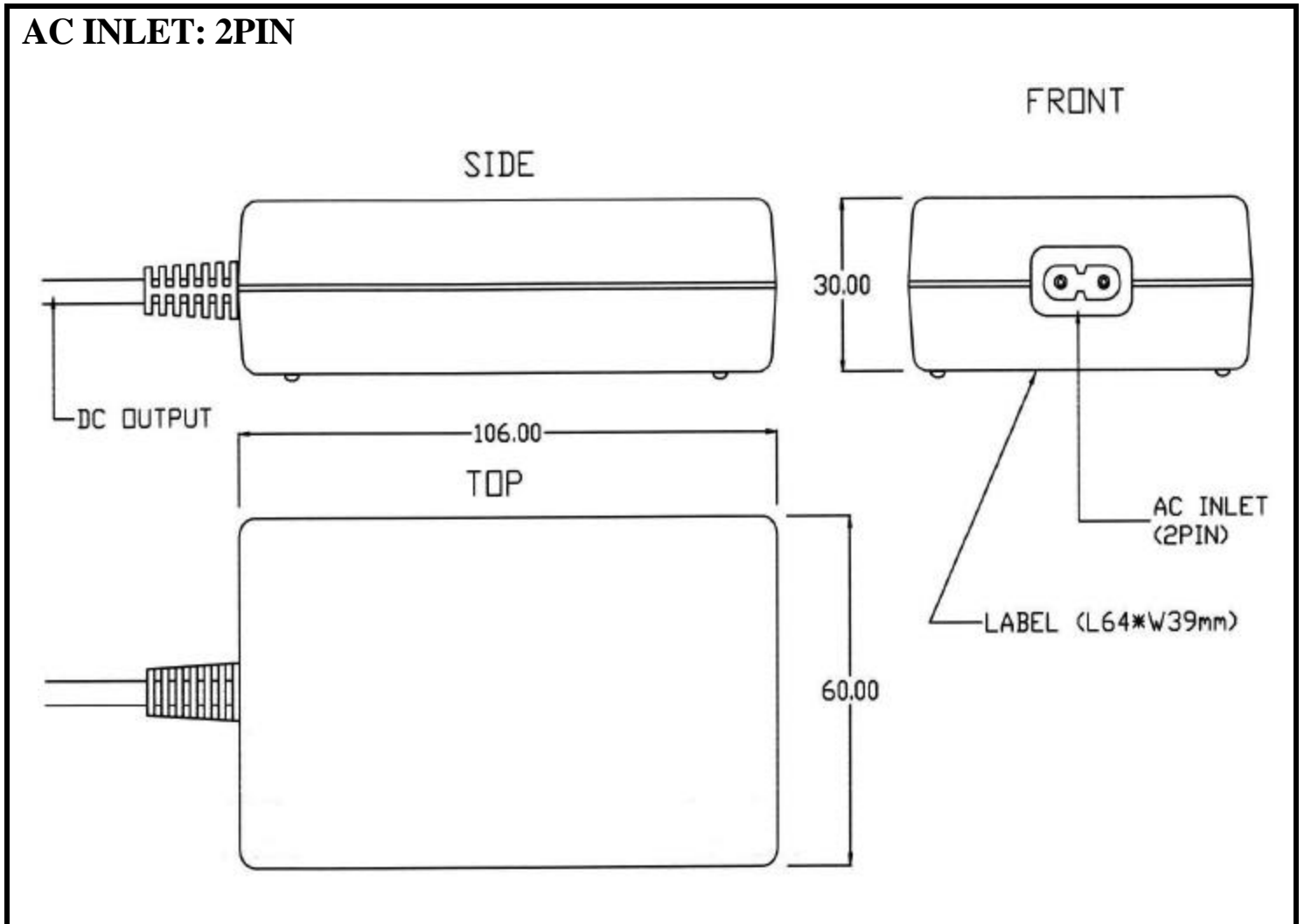
TUV EN60950

IEC 950

CE: EMC & LVD

6) DIMENTION DIAGRAM

Dimension: 106(L) × 60(W) × 30(H)mm
Input connector: IEC320-C7(2 PIN).
Output connector: Depends on your requirements.



AC INLET: 3PIN

