

Model No.: NAD-26B

Feature:

- 90 to 264Vac universal input range.
- UL/CUL, TUV, CB safety meet.
- EMI/RFI meet VDE & FCC limit B.
- Low cost & compact size.
- 60Watts in 76×127×36.5mm size.
- 2 year warranty.

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

Input Specifications:	General Specifications:
Input voltage: 90 to 264Vac	Efficiency: 70% typical at full load
Input Frequency: 47 Hz to 63Hz	Hold-up time: 15ms @ 115Vac full load
Input inrush current: 18A at 115Vac 36A at 230Vac	EMI/RFI: VDE & FCC Class B limits
Earth leakage: 0.2mA max @ 115Vac 0.4mA max @ 230Vac	Dielectric Withstand: Input/output: 3000Vac Input/Ground: 1500Vac
Output Specifications:	* Safety meet: UL UL60950 TUV EN60950 CB IEC950
Output Rating: Vo1: 3.3V/13A Vo2: 5V/3A	
Output voltage accuracy : ± 5% max.	
Line Regulation: ± 1% max	Switching frequency: 43kHz(reference)
Load Regulation: ± 1% max.	Weight: 300g
Transient Response: ± 1% max.dev. (Full to half load) 500u recovery	MTBF: 100,000hours(MIL-HDBK-217F)
Temperature Coefficient: ± 0.04% / °C	Environmental Specifications:
Ripple & Noise: 3%P-P max	Operating temperature: 0 to +50°C
a. Over voltage protection b. Over power protection c. Short circuit protection	Storage temperature: -20 to +85°C
	Humidity: 5 to 95 % RH non-condensing
	Vibration: 2.4G , 5 to 500Hz
	Cooling: Free air convection

Note:

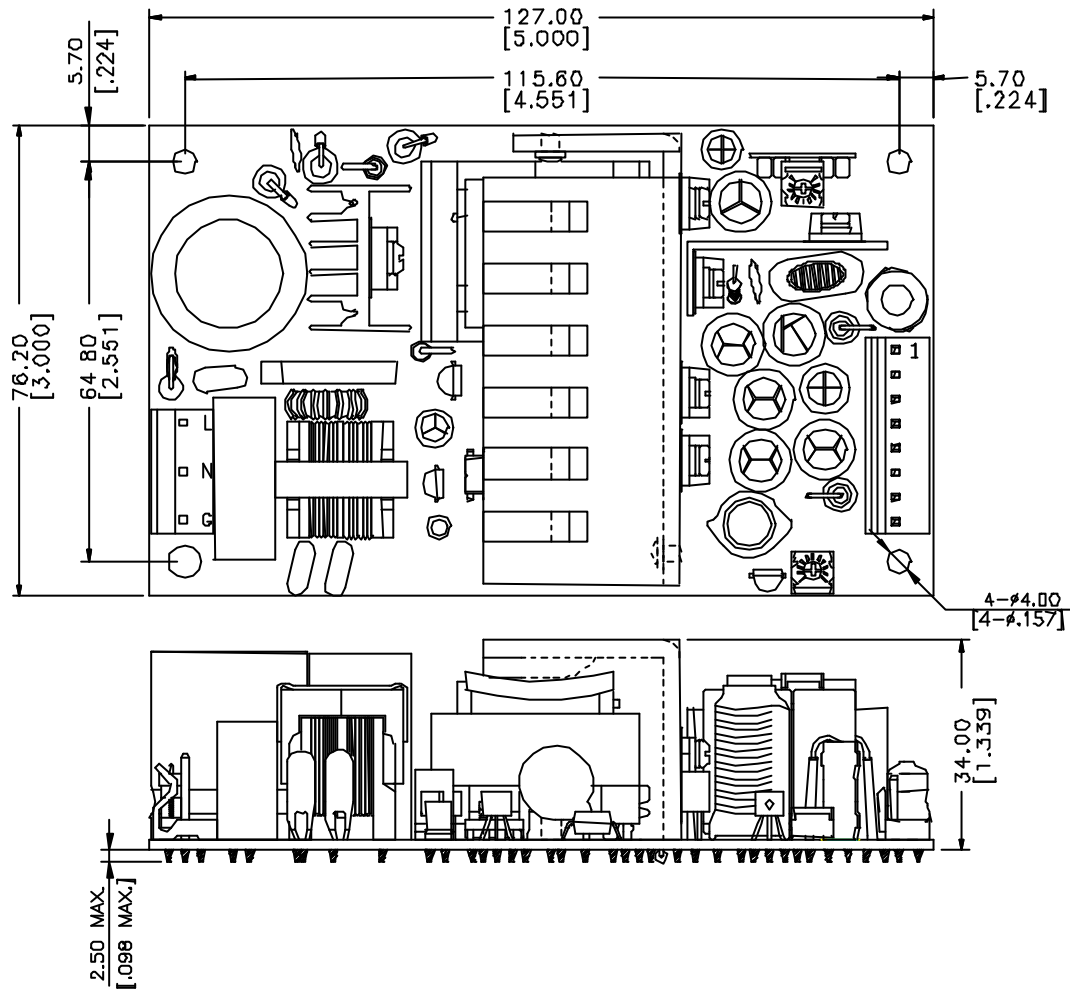
1. Vibration test: Three orthogonal axes, random vibration, 10 minutes for each axis.
 2. Maximum output power is 60W.
 3. At least 20% of load is required to obtain stable regulation.
 4. Ripple & Noise test method at output terminal across a 0.1uF ceramic & a 10uF tantalum or electrolytic cap in parallel with a 20MHz band width oscilloscope directly.
- * Please refer the safety approval status on appendix 1, For latest safety approval status Please consult YCL or visit" www.ycl.com.tw

60Watts 3.3V & 5V Open Frame Dual Output



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Dimensions: mm \pm 0.5mm



DC Output Pin Functions	
Pin1	+5V
Pin2,3,4,5	COM
Pin6,7,8	+3.3V

- DC output mating connector is Ever 3961-08 or equivalent.
- AC input mating connector is Molex 09-65-2029 , Ever 8673-03N2 or equivalent.