10-15Watts Single Output Wallmount adapter WMA series



Feature:

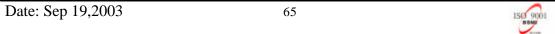
- 90 to 264Vac universal input range.
- Meet UL/CUL, TUV, T-Mark.
- EMI/RFI meet VDE & FCC limit B.
- Low cost & compact size.
- International AC Plug available.
- 2 Year Warranty.

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

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Input Specifications:	General Specifications:				
Input voltage: 90 to 264Vac	Efficiency: 65% typical at full load				
Input Frequency: 47 Hz to 63Hz	Hold-up time: 10ms @ 115Vac full load				
Input inrush current: 20A at 115Vac	EMI/RFI: VDE & FCC Class B limits				
40A at 230Vac	Dielectric Withstand:				
Earth leakage: 0.2mA max @ 115Vac	Input/output: 3000Vac Input/Ground: 1500Vac				
0.4mA max @ 230Vac	•				
Output Specifications:	*Safety Meet: UL/CUL UL60950				
Output Rating: See Selection Table	TUV EN60950 T-Mark.				
Output Voltage Accuracy: ± 5% max.	1 Maria				
Line Regulation: ± 1% max	Switching frequency: 50kHz				
Load Regulation: ± 5% max.	Weight: 170g				
(Full to half load)					
Transient Response: ± 1% max.dev.	MTBF: 100,000hours(MIL-HDBK-217F)				
(Full to half load) 1mS recovery	Environmental Specifications:				
Temperature Coefficient: $\pm 0.04\%$ / °C	Operating temperature: 0 to +40°C				
Ripple & Noise: 2% P-P max.	Storage temperature: -20 to +85°C				
Protections:	Humidity: 5 to 95 % RH non-condensing				
a. Over current protection	Vibration: 2.4G, 5 to 500Hz				
b. Over power protection c. Short circuit protection	Cooling: Free air convection				

Note:

- 1. Vibration test: Three orthogonal axes, random vibration, 10 minutes for each axis.
- 2. Maximum output power is 15W.
- **3.** Ripple & noise test method is measured at output terminal across a 0.1uF ceramic cap & a 10uF tantalum or electrolytic cap in parallel with a 20MHz bandwidth 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

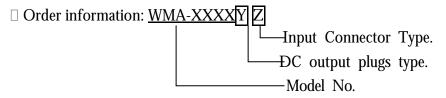


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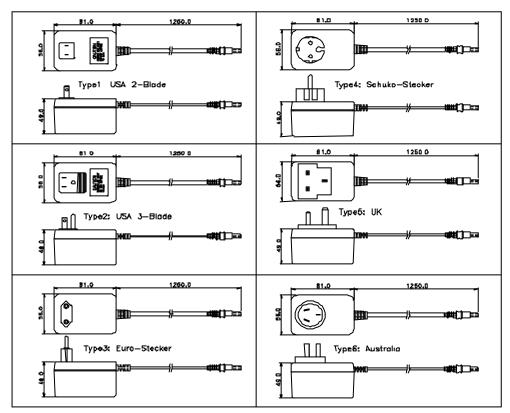
Model Selection Table:

	Output	Output Current	Output Current	Max.
Model No.	Voltage	Minimum	Maximum	Power
WMA-1201 YZ	5V	0mA	2500mA	12.5W
WMA-1005 YZ	3.3V	0mA	3000mA	10W



☐ Others output voltage or output cord versions are available. Please consult factory for details.

Dimensions: mm \pm 1.0mm



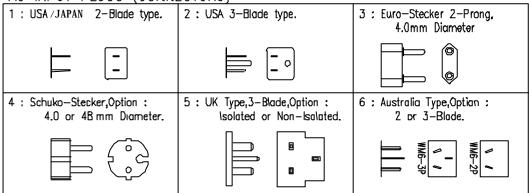


15Ø 9001

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AC INPUT PLUGS (CONNECTORS)



DC OUTPUT PLUGS(CONNECTOR) SINGLE OUTPUT PLUG

