

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.

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 40A 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/CUL UL60950 TUV EN60950 T-Mark.
Output Rating: See Selection Table	
Output Voltage Accuracy : ± 5% max.	
Line Regulation: ± 1% max	Switching frequency: 50kHz
Load Regulation: ± 5% max. (Full to half load)	Weight: 170g
Transient Response: ± 1% max.dev. (Full to half load) 1mS recovery	MTBF: 100,000hours(MIL-HDBK-217F)
Temperature Coefficient: ± 0.04% / °C	Environmental Specifications:
Ripple & Noise: 2% P-P max.	Operating temperature: 0 to +40°C
Protections: a. Over current 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 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

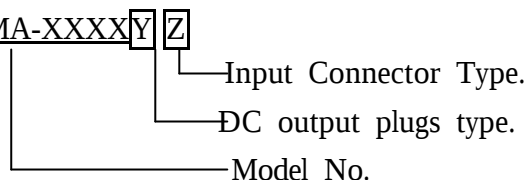
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Model Selection Table:

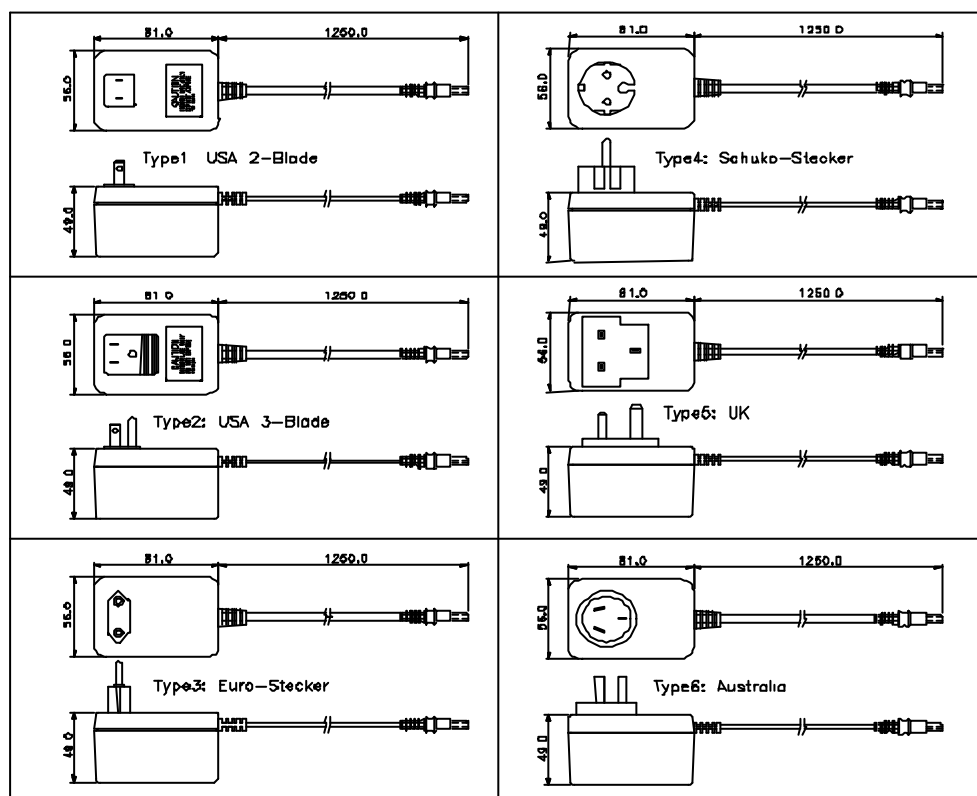
Model No.	Output Voltage	Output Current Minimum	Output Current Maximum	Max. Power
WMA-1201 YZ	5V	0mA	2500mA	12.5W
WMA-1005 YZ	3.3V	0mA	3000mA	10W

□ Order information: WMA-XXXXY Z



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

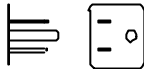
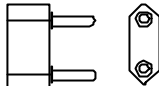
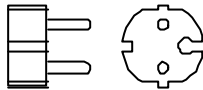
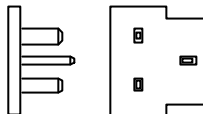
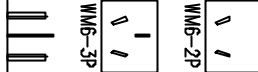
Dimensions: mm $\pm$ 1.0mm



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AC INPUT PLUGS (CONNECTORS)

1 : USA / JAPAN 2-Blade type. 	2 : USA 3-Blade type. 	3 : Euro-Stecker 2-Prong, 4.0mm Diameter 
4 : Schuko-Stecker, Option : 4.0 or 48 mm Diameter. 	5 : UK Type, 3-Blade, Option : Isolated or Non-Isolated. 	6 : Australia Type, Option : 2 or 3-Blade. 

DC OUTPUT PLUGS(CONNECTOR) SINGLE OUTPUT PLUG

A : Plug S-Female 	B : Plug L-Female 	C : Plug S-Male 	D : Plug S-Male 
E : Plug EIAJ RC-5320 	F : Plug L-EIAJ RC-5320 	G : Plug S-Female I shape 	H : Plug L-Female I shape 