

10~15Watts Single Output Wallmount Adaptor

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.

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: 15ms @ 110Vac full load
Input inrush current: 20A at 115Vac 40A at 230Vac	EMI/RFI: VDE & FCC Class B limits
Earth leakage: 0.2mA max @ 110VAC 0.4mA max @ 230VAC	Dielectric Withstand: Input/output: 4500VDC Input/Ground: 2500VDC
Output Specifications:	★ Safety Meet: UL/CUL UL60950 TUV EN60950 T-Mark.
Output Rating: See Model Selection Table	
Line Regulation: ±1% max	
Load Regulation: ±4% max.	Switching frequency: 50kHz
Transient Response: ±1% max.dev. (Full to half load) 1mSec recovery	Weight: 170g
	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. Other output connector and voltage versions available. Consult factory for details.
2. Vibration test: Three orthogonal axes, random vibration, 10 minutes for each axis.
3. Maximum output power is 15W.

★ 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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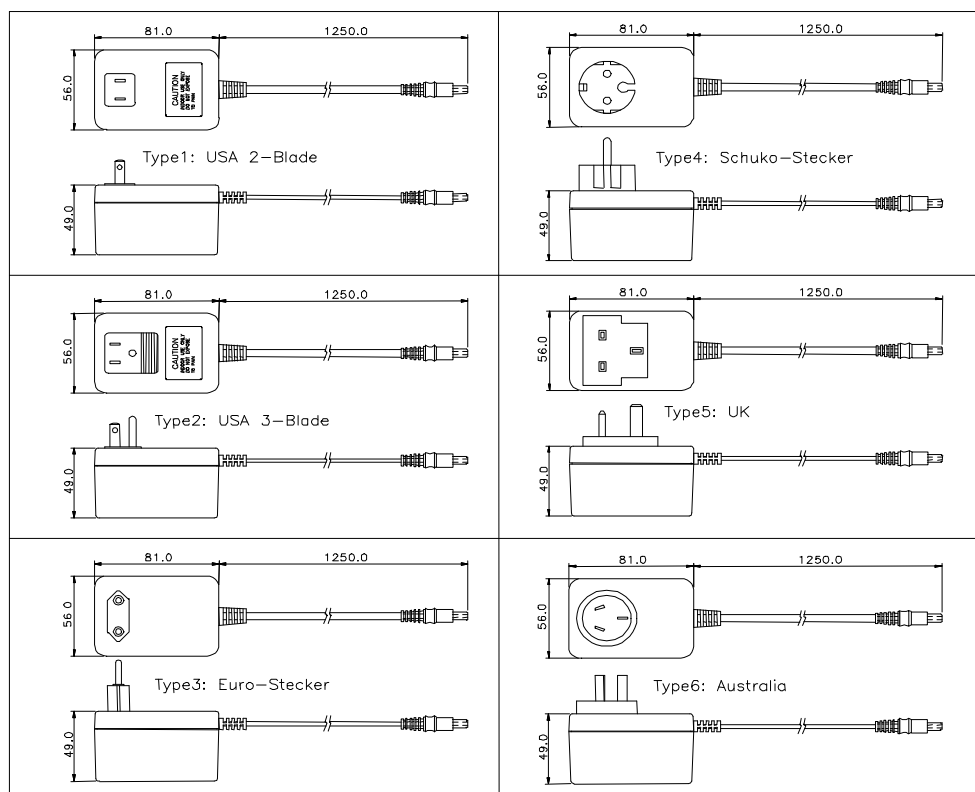
Model Selection Table:

Model No.	Output Voltage	Output Current Minimum	Output Current Maximum	Max. Power
WMA-1201 YZ	5V	0mA	2500mA	12.5W
WMA-1501 YZ	5V	0mA	3000mA	15W
WMA-1005 YZ	3.3V	0mA	3000mA	10W
WMA-1502 YZ	12V	0mA	1250mA	15W
WMA-1503 YZ	15V	0mA	1000mA	15W
WMA-1504 YZ	24V	0mA	625mA	15W

- Other output voltage versions available. Consult factory for details.
- Order information: WMA-XXXXYZ
 - Input Connector Type.(See Appendix-A)
 - Output Connector Type.(See Appendix-A)
 - Model No.

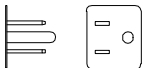
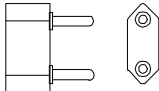
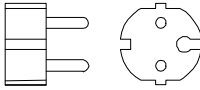
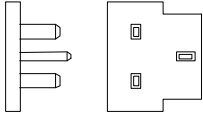
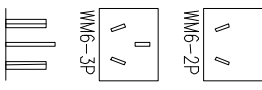
Example: WMA-1201A1 Input connector: Type1(USA 2-Blade)
Output connector: Type A(Plug S-Female)

Dimensions:

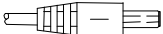
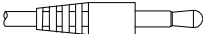


Date: Jun 01,2001

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 48mm 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 