

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	EMI/RFI: VDE & FCC Class B limits			
40A at 230Vac	Dielectric Withstand:			
Earth leakage: 0.2mA max @ 115Vac 0.4mA max @ 230Vac	Input/output: 3000Vac Input/Ground: 1500Vac			
Output Specifications:	*Safety Meet: UL/CUL UL60950			
Output Rating: See Selection Table	TUV EN60950 T-Mark.			
Output Voltage Accuracy : \pm 5% max.				
Line Regulation: ± 1% max	Switching frequency: 50kHz			
Load Regulation: ± 5% max. (Full to half load)	Weight: 170g			
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 b. Over power protection	Vibration: 2.4G , 5 to 500Hz			
c. Short circuit protection	Cooling: Free air convection			

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

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" <u>www.ycl.com.tw</u>



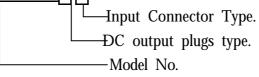
10-15Watts Single Output Wallmount adapter • WMA series



Model Selection Table:

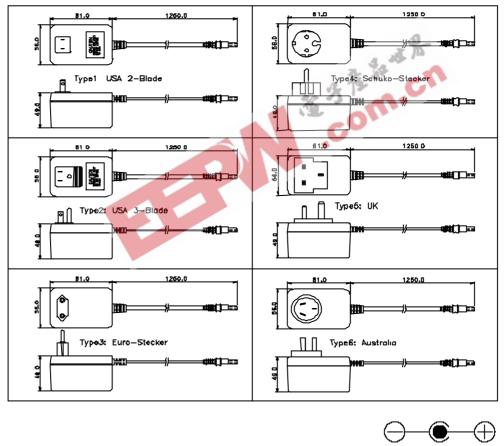
Model No.	Output Voltage	Output Current Minimum	Output Current Maximum	Max. Power
WMA-1201 YZ	5V	0mA	2500mA	12.5W
WMA-1005 YZ	3.3V	0mA	3000mA	10W

" Order information: <u>WMA-XXXX</u>YZ



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

Dimensions: $mm \pm 1.0mm$





AC INPUT PLUGS (CONNECTORS)

