



FEATURES:

- VERY SMALL & COMPACT IN SIZE
- EMI MEET EN 55022
- MEET EUROPEAN SAFETY STANDARDS
- CE MARKING COMPLIANCE

SPECIFICATION

INPUT SPECIFICATION

Input Voltage: 90-265Vac typical.
Input Connector: USA/Euro/UK/ Aust.
Input Frequency: 47-63Hz.
Input Current: max 0.12A@90Vac.
Dielectric Withstand: Meet IEC 60950-1.
EMI: Meet EN 55022.
Leakage Current: IEC60950-1 Touch Current 0.02mA.

OUTPUT SPECIFICATION

Output Voltage: See Ratings Chart.
Output Current: See Ratings Chart.
Output Wattage: 5 Watts typical.
Output Connector: Optional.
Load Regulation: ± 5.0% typical.
Tolerance: ± 5.0% typical.
Noise & Ripple: 2% peak to peak typical.
OVP: Built-in (Zener).
Adjustability: Not Available.
Overload Protection (OLP): Fully protected against output overload and short circuit. OLP set at about 110-120% rating output wattage. Consult the factory for OLP setting.

GENERAL SPECIFICATION

Efficiency: typical 61% @120Vac
Switching Frequency: 65K Hz.
Circuit Topology: PWM IC Fixed-flyback circuit.
Transient Response: Output voltage returns in less than 1mS following a 25% load change.
Safety Standard: IEC 60950-1 Class II.
Power Density: 0.92-1.20 Watts /Cubic Inch.

Operating Temperature: -20 to +45°C.
Storage Temperature: -20 to +45 °C.
Cooling: Free air convection
Construction: Impact resistant plastic enclosure case wall-mount format.

Note:

1. All measurements are at nominal input, full load, and +25 °C unless otherwise specified.
2. Output voltage tolerance is the variation of an output voltage due to the combined effect of output load change from minimum to maximum, input voltage change within the specified input voltage range. For example, with an output voltage tolerance of 5V +/-3%, the output voltage will be between 4.85 and 5.15V or minimum load to maximum load, lowest input voltage to highest input voltage and lowest operating temperature to highest operating temperature.
3. Load regulation is measured at 115Vac or 230Vac in percentage to indicate the change in output voltage as the load is varied from half load to full load (± %).
4. The exact obtainable load regulation depends upon the output cord selected and load current. Upper data are for 5 ft. (1.5m) cord AWG#24 wires.
5. Due to requests in market and advances in technology, specifications subject to change without notification.



For the details of safety approval, please consult the factory.

OUTPUT VOLTAGE / CURRENT RATINGS CHART

SINGLE OUTPUT *(Model No. for example)*

MODEL NO.	VOLTAGE	CURRENT (MAX)
WMU05-042110	4.2V	1.10A
WMU05-050100	5.0V	1.00A
WMU05-060075	6.0V	0.75A
WMU05-090050	9.0V	0.50A
WMU05-100045	10.0V	0.45A

MECHANICAL DIMENSIONS: MM

WEIGHT: 94g

