

FEATURES

- Single Output
- Class II Insulation
- RoHS Compliance
- Protection Type: Auto-Recovery
- Applications: MP3 players, I-Pods, POS
- CEC Efficiency Regulations Compliance
- Over Voltage and Short Circuit Protective Installation
- Interchangeable AC Plug Options: EU, UK, AUS, and US Types



DESCRIPTION

The WMIPEA1015 series offers 10~15 watts in a single output wall mount power supply with interchangeable plugs. All units are short circuit and over voltage protected. Output voltages range from 3 to 24VDC. Plugs come in United States/Japan (US), Europe (EU), Australia (AUS), and United Kingdom (UK) types. Plugs are sold separately so please contact factory for ordering details.

SPECIFICATIONS: WMIPEA1015 Series	
All specifications are based on 25°C, Nominal Input Voltage, and Maximum Output Current unless otherwise noted. We reserve the right to change specifications based on technological advances.	
INPUT SPECIFICATIONS	
Input Voltage Range (Limit)	90 ~ 264VAC
Input Frequency	47 ~ 63Hz
OUTPUT SPECIFICATIONS	
Output Current	See Table
Output Voltage	See Table
Line Regulation	1% max.
Load Regulation	±5%
Output Power	See Table
Ripple & Noise (20MHz BW)	1% max.
PROTECTION	
Over Voltage Protection	Yes
Short Circuit Protection	Yes
GENERAL SPECIFICATIONS	
Efficiency	See Table
Class I or Class II	Class II
LED Indication	none
ENVIRONMENTAL SPECIFICATIONS	
Operating Temperature	0°C ~ +40°C
Storage Temperature	-20°C ~ +85°C
MTBF	30,000 hours
PHYSICAL SPECIFICATIONS	
Dimensions (L x W x H)	2.80 x 1.87 x 1.34 inches 71 x 47.5 x 34 mm
AC Plug	EU, UK, AUS, and US Types
Standard Plug	Optional
Weight	Approximately 4.94oz (140g)
SAFETY & EMC	
Safety / EMC	UL/CUL, CE, DoIR+C-Tick, PSE (for output models less than 15VDC)
Safety Standards	UL60950-1, EN60950-1, IEC60950-1

MODEL SELECTION GUIDE

Model	Input Voltage	Preset Voltage	Output Voltage Range	Maximum Output Current	Maximum Output Power	Efficiency (Typ)
WMIPEA1015AR	90 ~264VAC	3 VDC	3~ 5 VDC	2.5A	10W	70%
WMIPEA1015BR	90 ~264VAC	6 VDC	6 ~ 9 VDC	2.0A	12W	70%
WMIPEA1015CR	90 ~264VAC	10 VDC	10 ~ 15 VDC	1.5A	15W	75%
WMIPEA1015DR	90 ~264VAC	16 VDC	16 ~ 24 VDC	0.9A	15W	75%

NOTES

1. The output voltage is specified as a range (Ex: 16 ~ 24VDC); the preset voltage will be set as standard models if nothing different is requested. Please contact factory for ordering details.
2. This wall mount power supply has four interchangeable AC plug options available: EU, UK, AUS, and US types. AC plugs are sold separately. Please call factory for ordering details.
3. Other DC plug types and sizes are available. Please call factory for ordering details.

MECHANICAL DRAWING

Unit: inches (mm)

