

Level VI

CoC Tier 2



60 Watt Series

Wall Mount Type

USA/Japan/Taiwan/Europe

WM60-10XX Y

O / P Voltage

U: US Plug/ JP Plug
E: EU Plug

Green Mode

CEC, DoE Level VI, Energy Star, ErP Stage 2, CoC Tier 2, NRCAN & GEMS Level VI

No Load Power Consumption Less Than 0.15W

Features :

- IEC/UL 62368-1& 60950-1
- 100-240VAC Universal Input
- Single Output to 60W
- Regulated Output With Low Ripple Noise
- Safety Agency Requirements and EMI/EMS Certified
- Modified and Custom Design Available
- 1 Year Warranty

Model	O/P Voltage	O/P Current	Watt
WM60-1005	12.0V	5.00A	60W
WM60-1015	15.0V	4.00A	60W
WM60-1018	18.0V	3.33A	60W
WM60-1019	19.0V	3.15A	60W
WM60-1024	24.0V	2.50A	60W
WM60-1030	30.0V	2.00A	60W
WM60-1048	48.0V	1.25A	60W

Input

Voltage	100-240VAC
Line Frequency	50-60Hz
Current	1.5A Max.
Protection	Internal Primary Current Fuse
Configuration	U: US Plug/ JP Plug E: EU Plug

Output

Load Regulation	±5% (Typical)
Ripple	1% Vp-p Max. for Output Voltage@ Full Load
Transient Response	0.5mS for 50% Load Change Typical
Hold-up Time	10mS @ Full Load
Protection	Short Circuit Protection / Over Voltage Protection / Over Current Protection
DC Cord	20AWG / 18AWG / 16AWG
Ferrite Core	Yes

Safety Approvals

For USA: CB / UL / cUL / FCC / GS / CE / PSE / BSMI / LPS

For Europe:CB / CE / LPS

Electrical

Topology	Switching Flyback
Dielectric Withstand	3000VAC Primary - Secondary
Leakage Current	0.25mA
Efficiency	DoE Level VI, Energy Star, ErP Stage 2, CoC Tier 2, NRCAN & GEMS Level VI Certified
EMC Standards	EN55032
	EN61000-3-2,3
	EN55024
MTBF	300,000 Calculated Hours at 25°C , by Telcordia SR-332

Environmental

Operating Temperature	0 to + 40°C
Storage Temperature	-20 to + 80°C
Relative Humidity	Operating : 20 to 80% RH Storage : 10 to 90% RH
Cooling	Natural Convection Cooling

Mechanical

Case Dimension	U- L 95 x W 35.5 x H 77 (mm)
	E- L 95 x W 35.5 x H 92 (mm)
Weight	275g (Ref.)

