

Level VI

CoC Tier 2



12 Watt Series

Wall Mount Type
AC Plug Changeable

WM14 - 1 X X X V

O / P Voltage ← V : Changeable 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 0.075W

Features :

- IEC/EN/UL 62368-1& 60950-1
- 100-240VAC Universal Input
- Single Output to 5W
- 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
WM14-1003	3.3V	2.00A	6.60W
WM14-1005A	5.0V	2.00A	10.00W
WM14-1005	5.0V	2.00A	10.00W
WM14-1005B	5.0V	3.00A	15.00W
WM14-1006	5.9V	2.00A	11.80W
WM14-1006A	6.2V	2.00A	12.40W
WM14-1009	9.0V	1.20A	10.80W
WM14-1012	12.5V	1.00A	12.00W
WM14-1015	15.0V	0.80A	12.00W
WM14-1018	18.0V	0.67A	12.06W
WM14-1024	24.0V	0.50A	12.00W

Input

Voltage	100-240VAC
Line Frequency	50-60Hz
Current	0.31A - 0.19A
Protection	Internal Primary Current Fuse
Configuration	U for US Plug / JP Plug
	E for EU Plug
	B for UK Plug
	A for AU Plug
	C for CN Plug

Output

Load Regulation	±5% (Typical)
Ripple	2% 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	24AWG/22AWG / 20AWG / 18AWG
Ferrite Core	No (Optional)

Safety Approvals

For USA- CB / UL / cUL / FCC / PSE / BSMI / LPS
For Europe & UK - CB / CE / GS / LPS
For China - CB / CCC / LPS
For Australia - CB / RCM / 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 Certified
EMI Conduction & Radiation	Compliance to IEC55032 Class B
Harmonic Current	Compliance to EN61000-3-2,3
EMS Immunity	Compliance to IEC61000-4-2,3,4,5,6,8,11
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 80.2 × W 46 × H 57.5 (mm)
	E - L 80.2 × W 46 × H 68.7 (mm)
	B - L 80.2 × W 49.6 × H 62.7 (mm)
	A - L 80.2 × W 56 × H 57.5 (mm)
	C - L 80.2 × W 46 × H 57.5 (mm)
Weight	U : 140g B : 148g
	E : 145g V : 140g (Ref.)
	A : 144g C : 140g



FC PSE JET LPS CCC R33154 RoHS

