

■ Features

- Single output from 6-15W
- 100-240Vac Universal Input
- ANSI/AAMI/IEC/EN ES60601-1:2005 (60601 edition 3.1)
- EMC: IEC60601-1-2: 2014 (edition 4.0)
- IEC 60950 approval
- Leakage current: <100μA, <10μA (optional)
- Low Ripple Noise
- Means of protection: 2 X MOPP
- Efficiency level VI
- Interchangeable Plug types: US, EU, AU, UK, CN, JP
- 2-year warranty



*Product images are for illustrative purposes only and may vary from actual design.

■ Application

- Medical equipment

■ Model List

Custom Designs Available!

Model	Output Voltage	Output Current	Power
WM-M012A-033I-TP1-XX	3.3V	2.00A	6.6W
WM-M012A-050I-TP1-XX	5.0V	2.00A	10W
WM-M015A-050I-TP1-XX	5.0V	3.00A	15W
WM-M012A-059I-TP1-XX	5.9V	2.00A	11W
WM-M012A-062I-TP1-XX	6.2V	2.00A	12.4W
WM-M012A-090I-TP1-XX	9.0V	1.20A	10.8W
WM-M012A-120I-TP1-XX	12.0V	1.00A	12W
WM-M012A-150I-TP1-XX	15.0V	0.67A	12W
WM-M012A-180I-TP1-XX	18.0V	1.36A	12.06W
WM-M012A-240I-TP1-XX	24.0V	0.50A	12W

■ Technical Data

Voltage	100-240Vac
Line Frequency	50-60Hz
Current	0.32A-0.19A
Protection	Internal Primary Current Fuse
Configuration	A for US Plug
	D for EU Plug
	C for UK Plug
	B for AU Plug
	TP1 KIT for Changeable Plug

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■ Technical Data(cont.)

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	22 AWG/20AWG/18AWG
Dielectric Withstand	4000Vac Primary- Secondary
Leakage Current	<100μA <10 μA(Optional)
Efficiency	DoE Level VI, ErP Stage 2, NRCan & GEMS Certified
MTBF	300,000 Calculated Hours at 25°C
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

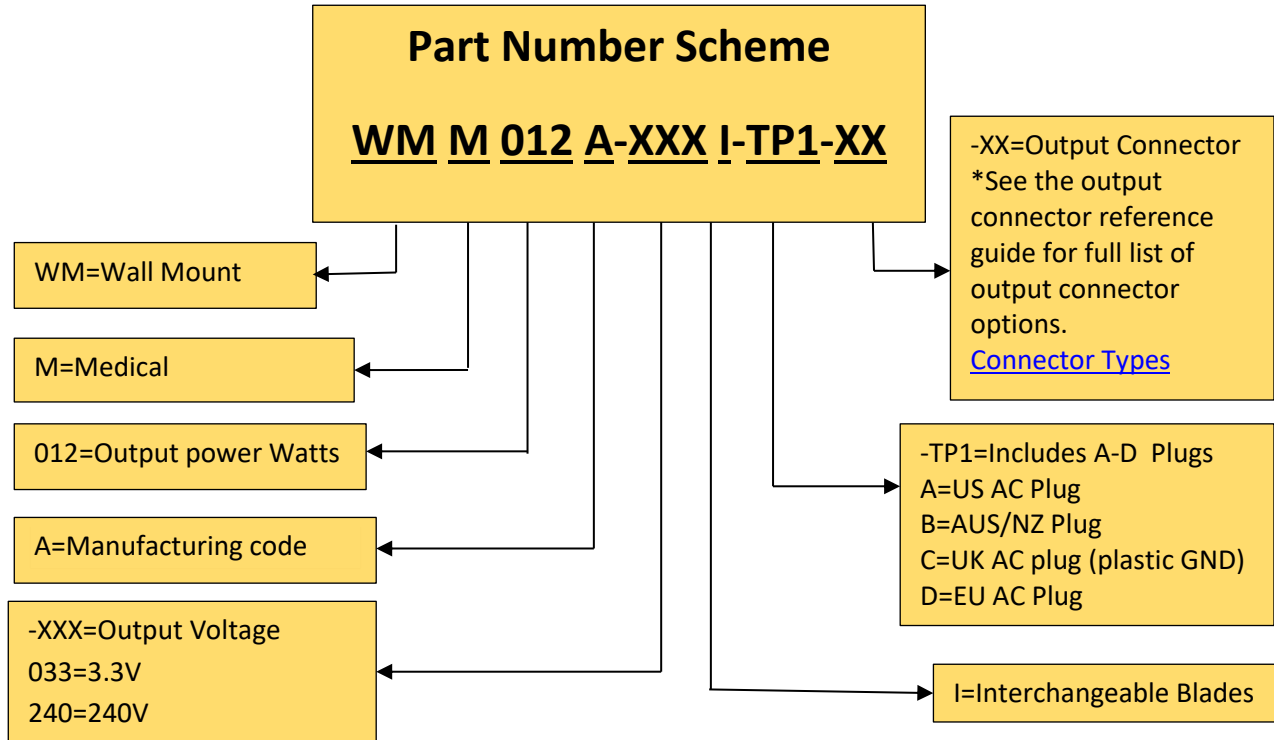
■ Safeties and Compliances

USA	UL/cUL/FCC
Europe/UK	CE
EMI Conduction and Radiation	Compliance to EN55011 Class B
Harmonic Current	Compliance to EN61000-3-2, 3
EMS Immunity	Compliance to IEC60601-1-2

***Available with EU/UK/AUS/US plug kit.**



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