

■ Features

- Single output to 20W
- 100-240Vac Universal Input
- ANSI/AAMI/IEC/EN ES60601-1:2005 (60601 edition 3.1)
- EMC: IEC60601-1-2: 2014 (edition 4.0)
- Regulated output with low ripple noise
- Means of protection: 2 X MOPP
- Efficiency level VI
- Leakage current: <100μA, <10μA (optional)
- Available plug types: US, EU, and UK
- 2-year warranty
- Space saver design



*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-M020A-050-X-XX	5.0V	3.50A	17.50W
WM-M020A-059-X-XX	5.9V	3.00A	17.70W
WM-M020A-090-X-XX	9.0V	2.22A	20W
WM-M020A-120-X-XX	12.0V	1.67A	20W
WM-M020A-150-X-XX	15.0V	1.33A	20W
WM-M020A-180-X-XX	18.0V	1.11A	20W
WM-M020A-240-X-XX	24.0V	0.83A	20W
WM-M020A-480-X-XX	48.0V	0.42 A	20W

■ Technical Data

Voltage	100-240Vac
Line Frequency	50-60Hz
Current	0.31A-0.17A
Protection	Internal Primary Current Fuse, Inrush limiting
Configuration	A for US Plug
	D for EU Plug
	C for UK Plug

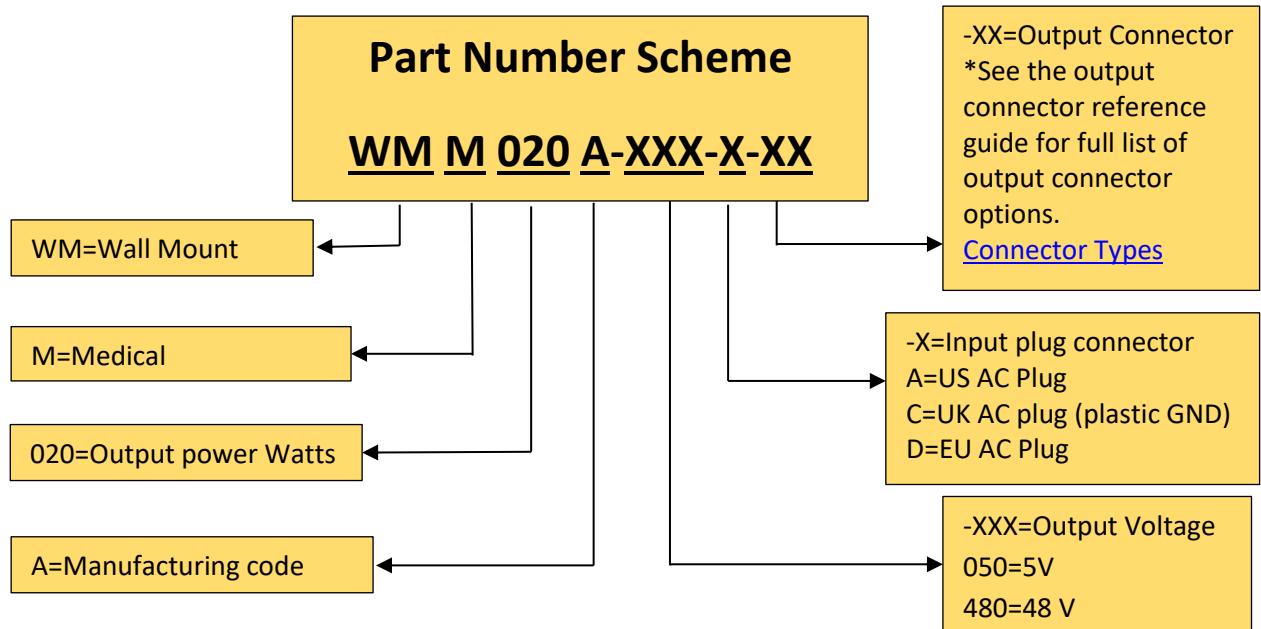
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■ Technical Data(cont.)

Load Regulation	±5%(Typical)
Ripple	1-2% 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
Topology	Switching Flyback
Dielectric Withstand	4000Vac Primary- Secondary
Leakage Current	<100μA
Efficiency	Energy Star 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



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***Specifications are subject to change without notice. Autec is not responsible for issues arising from errors or omissions.**