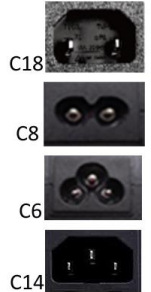


■ Features

- Single output to 108-120W
- 100-240Vac Universal input
- IEC/EN/ANSI/AAMI ES60601-1 (edition 3.1)
- IEC 60950 approval
- Means of Protection: 2 x MOPP
- Efficiency Level VI
- SCP, OVP, OCP, and OTP
- 2-year warranty
- Dimensions: 168x66x39mm



■ Application

- Medical equipment

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

■ Model List

Custom Designs Available!

Model	Output Voltage	Output Current	Output Power
DT-M120-120-X-XX	12V	9A	108W
DT-M120-150-X-XX	15V	8A	120W
DT-M120-180-X-XX	18V	6.67A	120W
DT-M120-190-X-XX	19V	6.32A	120W
DT-M120-240-X-XX	24V	6A	120W
DT-M120-360-X-XX	36V	5A	120W
DT-M120-480-X-XX	48V	2.5A	120W

*Available input plug options are: U=C8, W=C6, V=C14, S=C18

■ Technical Data

Voltage	100-240Vac
Line Frequency	50-60Hz
Input Current	1.5A-0.7A
Protection	Internal Primary Current Fuse, Inrush Limiting
Configuration	IEC60320/C6, C8, C14, C18
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
Topology	Switching Flyback
Over Voltage Protection	V out *120-150% Max.
Short Circuit Protection	Shut down
Over Current Protection	I out *120-150% Max.
Over Temperature Protection	Latch Protection
Dielectric Withstand	4000Vac Primary-Secondary
Leakage Current	<100µA
Efficiency	Energy Star Level VI, ErP Stage 2 Certified

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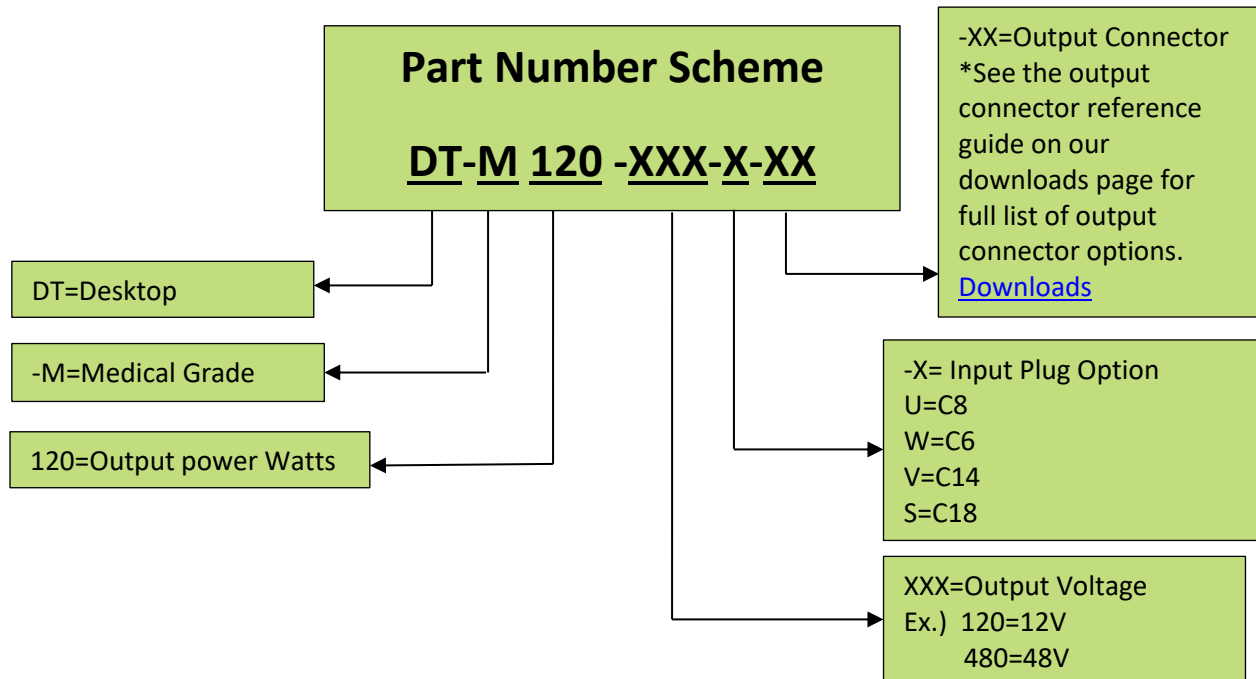
■ Technical Data(cont.)

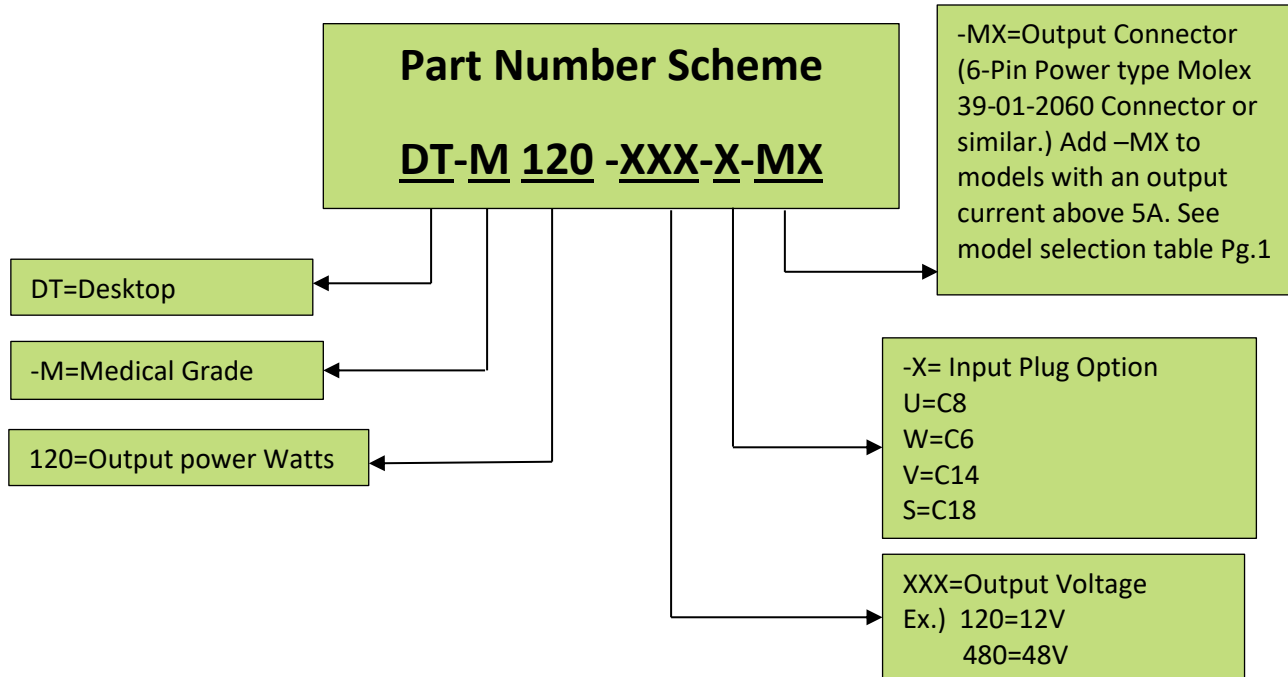
MTBF	300,000 calculated hours at 25°C, by Telcordia SR-332
Operating Temperature	0 to + 40°C
Storage Temperature	-20 to 80 °C
Relative Humidity Operating:	20 to 80% RH
Relative Humidity Storage	10 to 90% RH
Cooling	Natural Convection Cooling
Case Dimension	L 168xW 66x H 39mm
Weight	590g

Note: When Over Current Protection is activated, the power supply will shut down automatically. Once the abnormal condition resulting in the failure being removed, the power supply will restart. When Over Voltage Protection or Over Temperature Protection is activated, the power supply will latch.

■ Safeties/EMI

EMI Conduction and Radiation	Compliance to EN55011 Class B
Safeties	UL/cUL/CE
Harmonic Current	Compliance to ENC61000-3-2,3
EMS Immunity	EN1000-4-2,3,4,5,6,8,11





***Some Safety Agency Approvals may differ from what is shown. Contact Autec Sales!**

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