

■ Features

- Single output to 300W
- 100-240Vac Universal input
- ANSI/AAMI/IEC/EN ES60601-1:2012 (60601 edition 3.1)
- EMC: IEC60601-1-2:2014 (edition 4.0)
- IEC 60950 approval
- Means of Protection: 2 x MOPP
- Efficiency Level VI
- SCP, OVP, OCP, and OTP
- 2-year warranty
- Dimension: 254*116*47mm



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

■ Application

- Medical equipment

Custom Designs Available!

■ Model List

Model	Output Voltage	Output Current	Power
DT-M300A-120-X-XX	12V	25A	300W
DT-M300A-150-X-XX	15V	20A	300W
DT-M300A-240-X-XX	24V	12.5A	300W
DT-M300A-480-X-XX	48V	6.25A	300W

*Available input plug options are: S=C18, V=C14

■ Technical Data

Voltage	100-240Vac
Line Frequency	50-60Hz
Protection	Internal Primary Current Fuse
Configuration	IEC60320/C18/C14
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/ Over Temperature Protection
DC Cord	UL 2464
Topology	LLC
Dielectric Withstand	4000Vac Primary-Secondary
Leakage Current	<100µA
Efficiency	DoE Level VI , Energy Star, ErP Stage 2 Certified
MTFB	300,000 calculated hours at 25°C, by Telcordia SR-332
Operating Temperature	0 to + 40°C

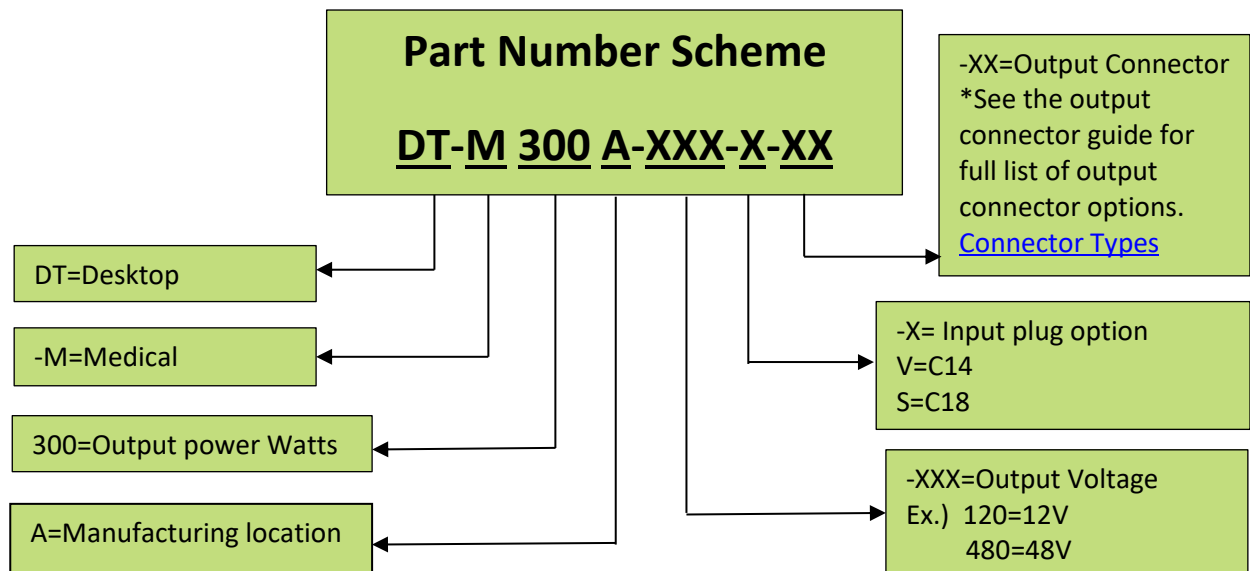
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■ Technical Data(cont.)

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 254xW 116x H 47mm
Weight	1600g

■ Safeties/EMI

EMI Conduction and Radiation	Compliance to EN55011 Class B
Safeties	CB/UL/cUL/FCC/CE/T-mark(TUV)/PSE
Harmonic Current	Compliance to ENC61000-3-2
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.**