



Sales / Technical Support: +1-818-338-7788 Option 3
 Email: sales@autecpower.com

CEC, DoE Level VI, Energy Star, ErP Stage 2, NRCan
 NO Load Power Consumption Less Than 0.21W

DT250A Desktop Power Supply



Features :

- 100-240VAC Universal Input
- Single Output to 250W
- Regulated Output With Low Ripple Noise
- Safety Agency Requirements and EMI/EMS Certified
- Private Label Marking Available
- Modified and Custom Design Available
- 1 Year Warranty

Medical Desktop Power Supply

Model	Output Voltage	Output Current	Power
DT250A-120-X-XX	12.0V	20.00A	240.00W
DT250A-150-X-XX	15.0V	16.66A	250.00W
DT250A-190-X-XX	19.0V	13.15A	250.00W
DT250A-240-X-XX	24.0V	10.42A	250.00W
DT250A-480-X-XX	48.0V	5.21A	250.00W
DT250A-560-X-XX	56.0V	4.46A	250.00W

Available input plug options are:

V=C14, S=C18



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Input	
Voltage	100-240VAC
Line Frequency	50-60Hz
Current	3A Max.
Protection	Internal Primary Current Fuse
Configuration	IEC60320/C14

Output	
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 / Over Temperature Protection
DC Cord	UL 2464 / 16AWG
Ferrite Core	No (Optional)

Electrical	
Topology	LLC
Dielectric Withstand	3000VAC Primary - Secondary
Leakage Current	3.5mA @ 3Pin
Efficiency	DoE Level VI, Energy Star, ErP Stage 2 & NRCan Certified
EMI Conduction & Radiation	Compliance to EN55022 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



Some Safety Agency Approvals may differ from what is shown here. Please contact factory!