

Open Frame Power Supply 200 Watt Series

ATM200T - F X X X

Q / P Voltage ←

Features :

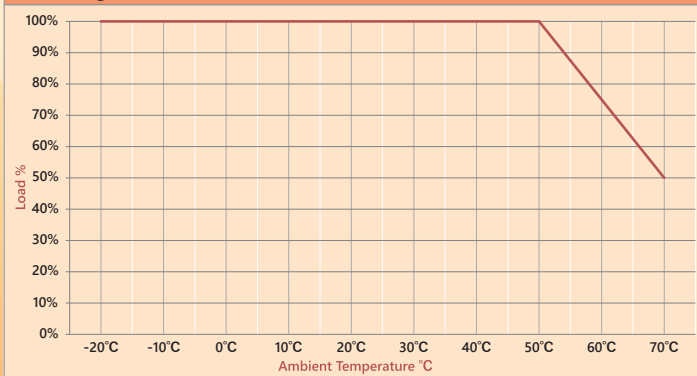
- IEC/EN/ANSI/AAMI ES60601-1 (Edition 3.2)
- EMC : IEC60601-1-2 (Edition 4.1)
- Means of Protection: 2 X MOPP
- IEC 62368-1 3rd Edition
- 100-240VAC Universal Input
- Regulated Output With Low Ripple Noise
- Modified and Custom Design Available
- 2 Years Warranty

Model	O/P Voltage	O/P Current	Watt
ATM200T-F120	12.0V	16.0A	192W
ATM200T-F190	19.0V	10.5A	200W
ATM200T-F240	24.0V	8.3A	200W
ATM200T-F360	36.0V	5.5A	200W
ATM200T-F480	48.0V	4.2A	200W

Input

Voltage	100-240VAC
Line Frequency	50-60Hz
Current	2.5A-0.9A
Protection	Internal Primary Current Fuse

Derating Curve



Output

Load Regulation	±5% (Typical)
Ripple & Noise	≤1% Vp-p @ Full Load
Transient(Dynamic) Response	0.5mS for 50% Load Change Typical
Start-up Time	< 3,000mS
Hold-up Time	≥ 10mS@ Full Load
Rise Time	< 50mS
Protection	Short Circuit Protection / Over Voltage Protection / Over Current Protection / Over Temperature Protection

Electrical

Topology	LLC
Dielectric Withstand	4,000VAC Primary - Secondary
Touch Current(Patient) Leakage Current	< 100µA
Earth Leakage Current	< 5mA
Efficiency	Meet DoE Level VI, ErP Stage 2
MTBF	300,000 Calculated Hours at 25°C , by Telcordia SR-332

Environmental

Operating Temperature	-20 to + 50°C
Storage Temperature	-20 to + 80°C
Operating Altitude	5,000M
Relative Humidity	Operating : 20 to 80% RH Storage : 10 to 90% RH
Cooling	Natural Convection Cooling

Mechanical

Dimension	L 127 × W 76 × H 38 (mm) 5" x 3" x 1.5"
Weight	360g (Ref.)