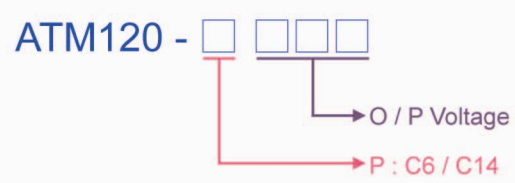




120 Watt Medical ATM120 Series

Desktop Type



Green Mode
Meet CEC , Energy Star Level V , ErP Stage 2
No Load Power Consumption Less Than 0.5W

- Features :**
- ANSI/AAMI/IEC/EN ES60601-1:2005 (60601 3rd edition)
 - 100-240VAC Universal Input
 - Single Output to 120W
 - Regulated Output With Low Ripple Noise
 - Safety Agency Requirements and EMI/EMS Certified
 - Private Label Marking Available
 - Modified and Custom Design Available
 - 2 Year Warranty

Safety Approvals
CB/ UL/ cUL/ FCC/ CE/ T-mark(TUV)

Model	O/P Voltage	O/P Current	Watt
ATM120-P120	12V	10.00A	120W
ATM120-P150	15V	8.00A	120W
ATM120-P190	19V	6.32A	120W
ATM120-P240	24V	5.00A	120W
ATM120-P360	36V	3.34A	120W
ATM120-P480	48V	2.50A	120W

Electrical

Topology	LLC
Dielectric Withstand	4,000VAC Primary - Secondary
Leakage Current	0.5mA @ 3 Pin
Efficiency	Energy Star Level V , ErP Stage 2
EMI Conduction & Radiation	Compliance to EN55011 Class B
Harmonic Current	Compliance to EN61000-3-2
EMS Immunity	Compliance to EN60601-1-2
MTBF	300,000 Calculated Hours at 25°C, by Telcordia SR-332

Input

Voltage	100-240VAC
Line Frequency	50-60Hz
Current	1.4A-0.5A
Protection	Internal Primary Current Fuse, Inrush Limiting
Configuration	IEC60320/C6,C14

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

Output

Load Regulation	± 5% (Typical)
Ripple	1 ~ 2 % Vp-p Max.
Transient Response	0.5mS for 50% Load Change Typical
Holdup Time	10mS @ Full Load
Protection	Short Circuit Protection / Over Voltage Protection / Over Current Protection / Over Temperature Protection
DC Cord	18AWG / 16AWG
Ferrite Core	Yes

Mechanical

Case Dimension	L 175 × W 74 × H 42 (mm)
Weight	660 g (Ref.)