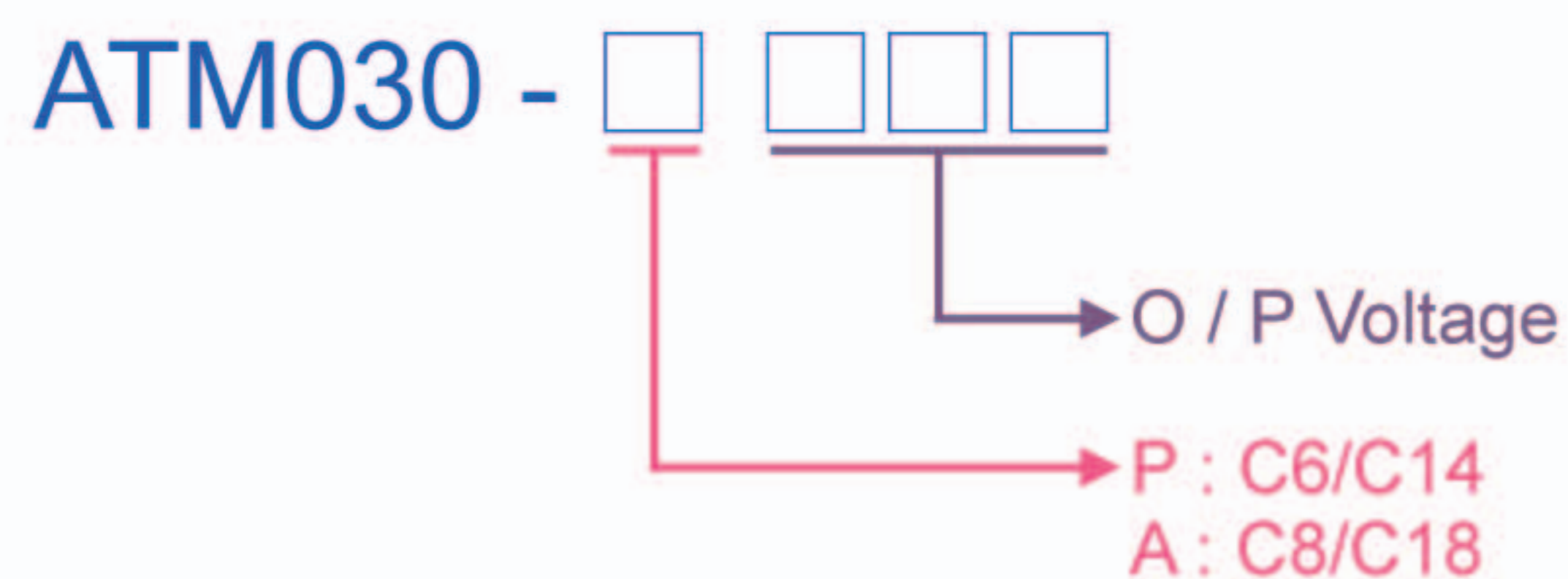




30 Watt Medical ATM030 Series

Desktop Type



Green Mode

Meet CEC , Energy Star Level V , ErP Stage 2
No Load Power Consumption Less Than 0.3W

Features :

- ANSI/AAMI/IEC/EN ES60601-1:2005 (60601 3rd edition)
- 100-240VAC Universal Input
- Single output to 30W
- 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

Safety Approvals

UL/ cUL/ FCC/ CE/ T-mark(TUV)

Electrical

Topology	Switching Flyback
Dielectric Withstand	4,000VAC Primary - Secondary
Leakage Current	0.25mA@2 Pin / 0.5mA@3Pin
Efficiency	Energy Star Level V & ErP Stage 2 Certified
EMI Conduction & Radiation	Compliance to EN55011 Class B
Harmonic Current	Compliance to EN61000-3-2,3
EMS Immunity	Compliance to EN60601-1-2
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

Mechanical

Case Dimension	L100 x W50 x H34 (mm) (Ref.)
Weight	210g (Ref.)

Model	O/P Voltage	O/P Current	Watt
ATM030-P/A050	5.0V	4.00A	20 W
ATM030-P051	5.0V	5.00A	25 W
ATM030-P/A075	7.5V	4.00A	30 W
ATM030-P/A090	9.0V	3.34A	30 W
ATM030-P/A120	12.0V	2.50A	30 W
ATM030-P/A150	15.0V	2.00A	30 W
ATM030-P/A180	18.0V	1.67A	30 W
ATM030-P/A240	24.0V	1.25A	30 W
ATM030-P360	36.0V	0.84A	30 W

Input

Voltage	100-240VAC
Line Frequency	50-60Hz
Current	0.7A-0.45A
Protection	Internal Primary Current Fuse, Inrush Limiting
Configuration	IEC60320/C6,C8,C14,C18

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
Holdup Time	10mS @ Full Load
Protection	Short Circuit Protection/ Over Voltage Protection/ Over Current Protection
DC Cord	20AWG / 18AWG / 16AWG
Ferrite Core	Yes