



AQualities

30 Watt AT5030 Series

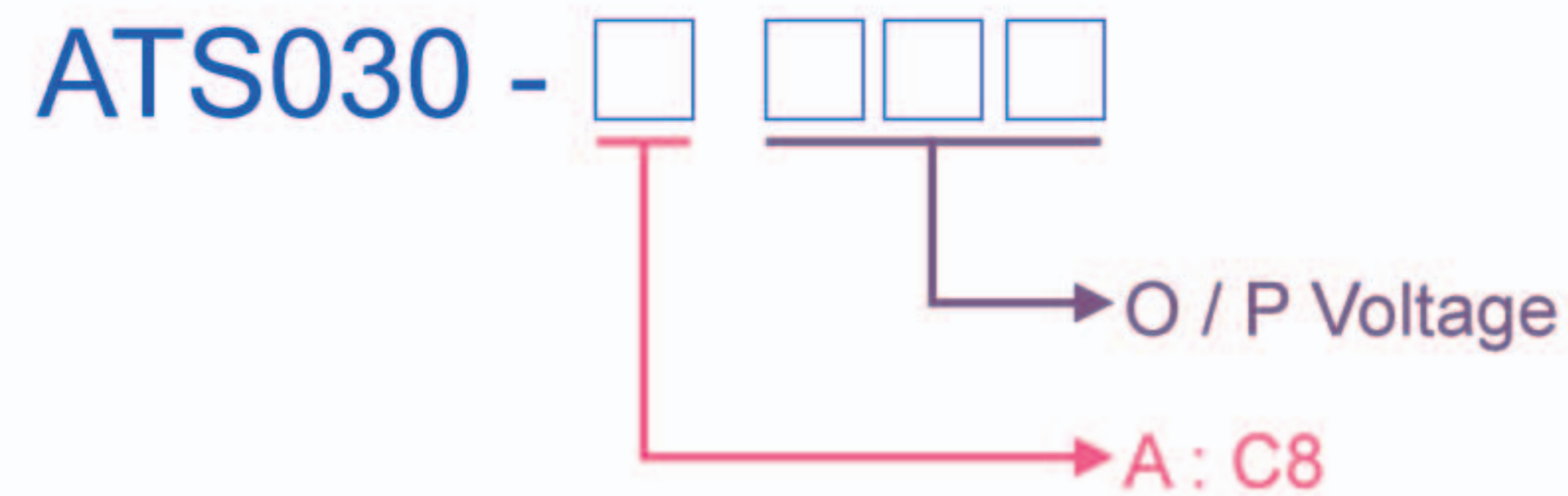
Desktop Type

Green Mode

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

Features :

- 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

CB/ UL/ cUL/ FCC/ GS/ CE/ PSE/ BSMI/ RCM/ LPS

Electrical

Topology	Switching Flyback
Dielectric Withstand	3,000VAC Primary - Secondary
Leakage Current	0.25mA @ 2 Pin
Efficiency	Energy Star Level V ,ErP Stage 2 ,GEMS & NRCAN Certified
EMI Conduction & Radiation	Compliance to EN55022 Class B
Harmonic Current	Compliance to EN61000-3-2,3
EMS Immunity	Compliance to EN61000-4-2,3,4,5,6,8,11
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

Mechanical

Case Dimension	L101 x W51 x H34 (mm)
Weight	210g (Ref.)

Model	O/P Voltage	O/P Current	Watt
AT5030-A050	5.0V	5.00A	25 W
AT5030-A075	7.5V	4.00A	30 W
AT5030-A084	8.4V	3.58A	30 W
AT5030-A085	8.5V	3.53A	30 W
AT5030-A090	9.0V	3.34A	30 W
AT5030-A120	12.0V	2.50A	30 W
AT5030-A135	13.5V	2.22A	30 W
AT5030-A150	15.0V	2.00A	30 W
AT5030-A180	18.0V	1.67A	30 W
AT5030-A240	24.0V	1.25A	30 W

Input

Voltage	100-240VAC
Line Frequency	50-60Hz
Current	0.7A Max. for 30 W
Protection	Internal Primary Current Fuse , Inrush Limiting
Configuration	IEC60320/C8

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

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