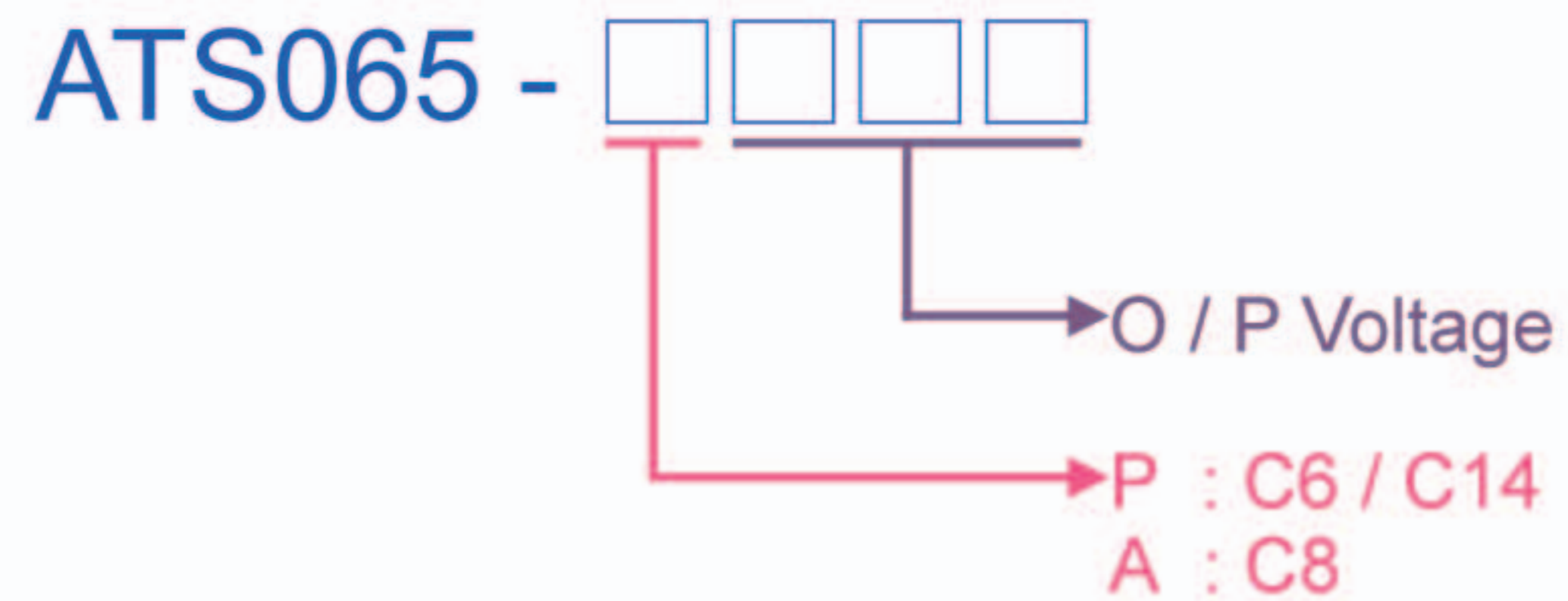




65 Watt ATS065 Series

Desktop Type



Green Mode

CEC , Energy Star Level V , ErP Stage 2 , NRcan & GEMS
No Load Power Consumption Less Than 0.5W

Features :

- 100-240VAC Universal Input
- Single Output to 72W Max.
- 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/ CCC/ PSE/ BSMI/ RCM/ LPS

Electrical

Topology	Switching Flyback
Dielectric Withstand	3,000VAC Primary - Secondary
Leakage Current	0.25mA @ 2 Pin / 3.5mA @ 3 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 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

Mechanical

Case Dimension	L115 x W53 x H38 (mm)
Weight	310g (Ref.)

Model	O/P Voltage	O/P Current	Watt
ATS065-P/A120	12V	5.00A	60W
ATS065-P/A150	15V	4.34A	65W
ATS065-P/A160	16V	4.07A	65W
ATS065-P/A180	18V	3.62A	65W
ATS065-P/A190	19V	3.43A	65W
ATS072-P/A190	19V	3.79A	72W
ATS065-P/A200	20V	3.25A	65W
ATS065-P/A240	24V	2.71A	65W
ATS072-P/A240	24V	3.00A	72W
ATS065-P/A241	24V	2.71A	65W
ATS065-P/A300	30V	2.17A	65W
ATS065-P/A320	32V	2.04A	65W
ATS065-P/A321	32V	2.04A	65W
ATS065-P/A480	48V	1.36A	65W

Input

Voltage	100-240VAC
Line Frequency	50-60Hz
Current	1.4A Max. for 65W / 1.6A Max. for 72W
Protection	Internal Primary Current Fuse , Inrush Limiting
Configuration	IEC60320/C6,C8,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
Holdup Time	10mS @ Full Load
Protection	Short Circuit Protection/ Over Voltage Protection/ Over Current Protection
DC Cord	20 AWG /18 AWG /16 AWG
Ferrite Core	Yes

