



# 65 Watt ATS065 Series



Desktop Type

## Green Mode

CEC , Energy Star Level V & ErP Stage 2  
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

Model	O/P Voltage	O/P Current	Watt
ATS065-P/A120	12V	5.0A	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	3.0A	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

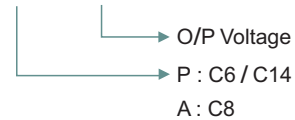
## Input

Voltage	100-240 VAC
Line Frequency	50- 60Hz
Current	1.5A Max.
Protection	Internal Primary Current Fuse, Inrush Limiting
Configuration	IEC320/ C6, C8, C14

## Output

Load Regulation	± 5% (Typical)
Ripple	1~2% V p-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

ATS065-



## Safety Approvals

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

## Electrical

Topology	Switching Flyback
Dielectric Withstand	3000 VAC Primary - Secondary
Leakage Current	0.25mA @ 2 Pin / 3.5mA @ 3 Pin
Efficiency	Energy Star Level V & ErP Stage 2 & MEPS & 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	50,000 Calculated Hours at 25°C, by MIL- HDBK-217F

## 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	288g (Ref.)

