



# 65 Watt Series

Small Size Desktop Type

ATS065S - P X X X

P : C6 ← → O / P Voltage

**Green Mode**  
 CEC, DoE Level VI, Energy Star, ErP Stage 2, NRCan  
 No Load Power Consumption Less Than 0.21W

- Features :**
- IEC/EN/UL 62368-1 & 60950-1
  - Smaller size of 108 x 46 x 32mm
  - 100-240VAC Universal Input
  - Single Output to 65W
  - 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
ATS065S-P150	15.0V	4.34A	65W
ATS065S-P160	16.0V	4.07A	65W
ATS065S-P180	18.0V	3.62A	65W
ATS065S-P185	18.5V	3.52A	65W
ATS065S-P190	19.0V	3.43A	65W
ATS065S-P200	20.0V	3.25A	65W
ATS065S-P240	24.0V	2.71A	65W

Input	
Voltage	100-240VAC
Line Frequency	50-60Hz
Current	1.4A Max.
Protection	Internal Primary Current Fuse
Configuration	IEC60320/C6

Output	
Load Regulation	±5% ( Typical )
Ripple & Noise	1% Vp-p Max. for Output Voltage@ Full Load
Transient Response	0.5mS for 50% Load Change Typical
Hold-up Time	10mS @ Full Load
Protection	Short Circuit Protection / Over Voltage Protection / Over Current Protection
DC Cord	18AWG / 16AWG
Ferrite Core	No(Optional)

**Safety Approvals**  
 CB / UL / cUL / FCC / GS / CE / PSE / BSMI / CCC / RCM / LPS

Electrical	
Topology	Switching Flyback
Dielectric Withstand	3000VAC Primary - Secondary
Leakage Current	3.5mA @ 3Pin
Efficiency	DoE Level VI , Energy Star , ErP Stage 2 & NRCan Certified
EMC Standards	EN55032
	EN61000-3-2,3
	EN55024
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	L 108 x W 46 x H 32 (mm)
Weight	248g (Ref.)