



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.) |

トキトラレーディング株式会社 電話079-560-7333