



36 Watt Series

Level VI

Wall Mount Type
USA / Japan / Taiwan / Europe / UK / Australia /
AC Plug Changeable

ATS036T - W X X X □

O / P Voltage ← U : US Plug / JP Plug
E : EU Plug
B : UK Plug
A : AU Plug
C : CN Plug
V : Changeable Plug

Green Mode
CEC, DoE Level VI, Energy Star, ErP Stage 2, NRCAN & GEMS Level VI
NO Load Power Consumption Less Than 0.1W

- Features :**
- 100-240VAC Universal Input
 - Single Output to 36W
 - 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 |
|---------------|-------------|-------------|--------|
| ATS036T-W050□ | 5.0V | 5.00A | 25.00W |
| ATS036T-W075□ | 7.5V | 4.00A | 30.00W |
| ATS036T-W085□ | 8.5V | 3.52A | 30.00W |
| ATS036T-W090□ | 9.0V | 3.34A | 30.00W |
| ATS036T-W120□ | 12.0V | 3.00A | 36.00W |
| ATS036T-W135□ | 13.5V | 2.66A | 36.00W |
| ATS036T-W150□ | 15.0V | 2.40A | 36.00W |
| ATS036T-W160□ | 16.0V | 2.25A | 36.00W |
| ATS036T-W180□ | 18.0V | 2.00A | 36.00W |
| ATS036T-W240□ | 24.0V | 1.50A | 36.00W |
| ATS036T-W480□ | 48.0V | 0.75A | 36.00W |

| Input | |
|----------------|---|
| Voltage | 100-240VAC |
| Line Frequency | 50-60Hz |
| Current | 1.00A Max. |
| Protection | Internal Primary Current Fuse , Inrush Limiting |
| Configuration | U for US Plug / JP Plug B for UK Plug |
| | E for EU Plug A for AU Plug |
| | C for CN Plug |
| | V for Changeable Plug |

| 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 |
| Hold-up Time | 10mS @ Full Load |
| Protection | Short Circuit Protection / Over Voltage Protection / Over Current Protection |
| DC Cord | 22AWG / 20AWG / 18AWG / 16AWG |
| Ferrite Core | No (Optional) |

Safety Approvals
For USA- CB / UL / cUL / FCC / PSE / BSMI / LPS
For Europe & UK - CB / CE / LPS
For Australia - CB / RCM / LPS

| Electrical | |
|----------------------------|---|
| Topology | Switching Flyback |
| Dielectric Withstand | 3000VAC Primary - Secondary |
| Leakage Current | 0.25mA |
| Efficiency | DoE Level VI, Energy Star, ErP Stage 2, NRCAN & GEMS Level VI 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 | U - L 79 x W 34 xH 74 (mm) |
| | E - L 79 x W 34 xH 94 (mm) |
| | B - L 79 x W 49 xH 86 (mm) |
| | A - L 79 x W 41 xH 82 (mm) |
| | V - L 79 x W 34 xH 66 (mm) |
| Weight | 160g (Ref.) |

