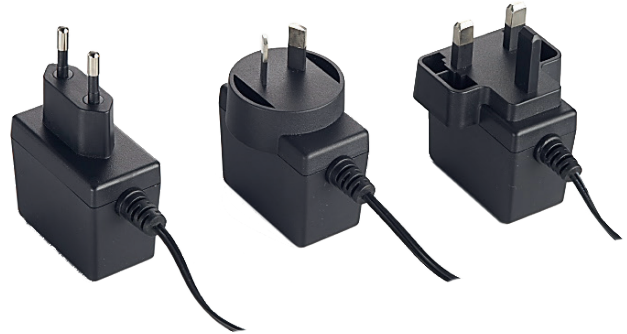


I.T.E. Power Supply

5 Watt Series | Wall Mount

Features

- IEC/EN/UL 62368-1 & 60950-1
- 100-240VAC Universal Input
- Single Output to 5W
- Regulated Output With Low Ripple Noise
- Safety Agency Requirements and EMI/EMS Certified
- Modified and Custom Design Available
- Green Mode
CEC, DoE Level VI, Energy Star, ErP Stage 2,
NRCAN & GEMS Level VI, No Load Power
Consumption Less Than 0.1W



Model

| Model | O/P Voltage | O/P Current | Watt |
|------------------------|-------------|-------------|-------|
| ATS005T-W 033 □ | 3.3V | 1.50A | 4.95W |
| ATS005T-W 050 □ | 5.0V | 1.00A | 5.00W |
| ATS005T-W 051 □ | 5.0V | 1.50A | 7.50W |
| ATS005T-W 060 □ | 5.9V | 1.20A | 7.08W |
| ATS005T-W 075 □ | 7.5V | 1.00A | 7.50W |
| ATS005T-W 090 □ | 9.0V | 0.67A | 6.03W |
| ATS005T-W 120 □ | 12.0V | 0.60A | 7.20W |
| ATS005T-W 150 □ | 15.0V | 0.50A | 7.50W |
| ATS005T-W 180 □ | 18.0V | 0.33A | 5.94W |
| ATS005T-W 240 □ | 24.0V | 0.25A | 6.00W |

ATS005T-W**XXX**□

O/P Voltage ←

→ U : US Plug / JP Plug
E : EU Plug
B : UK Plug
A : AU Plug

Input

| | |
|----------------|-------------------------------|
| Voltage | 100-240VAC |
| Line Frequency | 50/60Hz |
| Current | 0.19A Max. |
| Protetction | Internal Primary Current Fuse |
| Configuration | U for US Plug / JP Plug |
| | E for EU Plug |
| | B for UK Plug |
| | A for AU Plug |

ATS005T-W Series

Output

| | |
|--------------------|------------------------------------------------------------------------------|
| Load Regulation | ±5% (Typical) |
| Ripple & Noise | 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 |
| Ferrite Core | Yes |

Safety Approvals

| |
|--------------------------------------------------|
| For USA - CB / UL / cUL / FCC / PSE / BSMI / LPS |
| For Europe & UK - CB / CE / GS / 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 |
| 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% RH |
| Relative Humidity | Operating : 20 to 80% RH Storage : 10 to 90% RH |
| Cooling | Natural Convection Cooling |

Mechanical

| | |
|----------------|-----------------------------|
| Case Dimension | U - L 56 × W 28 × H 59 (mm) |
| | E - L 56 × W 28 × H 79 (mm) |
| | B - L 56 × W 49 × H 71 (mm) |
| | A - L 56 × W 41 × H 68 (mm) |
| Weight | U : 82g |
| | E : 96g |
| | B : 100g |
| | A : 94g (Ref.) |