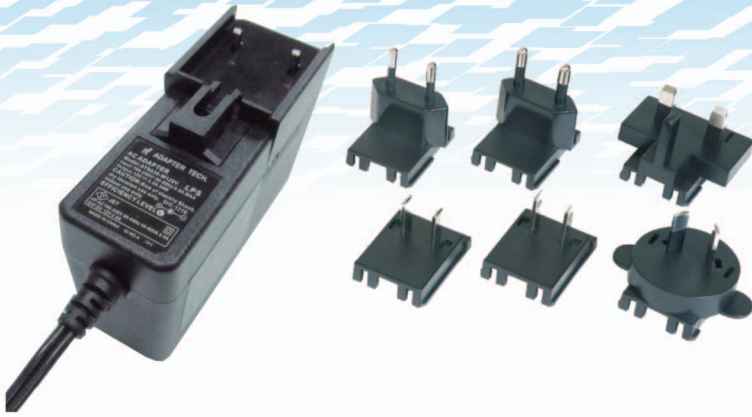




NORDIC POWER



30 Watt - ATSS030 Series

AC Prong Changeable
Wall Mount Type

ATSS030 - W□□□□



Green Mode

CEC , Energy Star Level V , ErP Stage 2 , NRCAN & GEMS
No Load Power Consumption Less Than 0.1W

Features :

- 100-240VAC Universal Input
- Single Output to 30W
- Wall Mount Changeable Plug with Option of Various Plugs
- 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

Output

| | |
|--------------------|---|
| Load Regulation | ± 5% (Typical) |
| Ripple | 1 ~ 2 % Vp-p Max. |
| 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 | 22AWG / 20AWG / 18AWG / 16AWG |
| Ferrite Core | No (Optional) |

Safety Approvals

For USA- CB/ UL/ cUL/ FCC/ PSE/ BSMI/ LPS

For Europe- CB/ GS/ CE/ LPS

For UK- CB/ CE/ LPS

For Australia- CB/ RCM/ LPS

For China- CB/ CCC*/ LPS

For Korea- CB/ KC*/ LPS

* Apply upon customer request

Electrical

| | |
|----------------------------|--|
| Topology | Switching Flyback |
| Dielectric Withstand | 3,000VAC Primary - Secondary |
| Leakage Current | 0.25mA @ 2Pin |
| Efficiency | Energy Star Level V ,ErP Stage 2 ,GEMS & 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 | 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 95× W 35 × H 64 (mm) |
| Weight | 190g (Ref.) |

| Model | O/P Voltage | O/P Current | Watt |
|--------------|-------------|-------------|------|
| ATS030-W050V | 5.0V | 5.00A | 25W |
| ATS030-W075V | 7.5V | 4.00A | 30W |
| ATS030-W090V | 9.0V | 3.33A | 30W |
| ATS030-W120V | 12.0V | 2.50A | 30W |
| ATS036-W120V | 12.0V | 3.00A | 36W |
| ATS030-W135V | 13.5V | 2.22A | 30W |
| ATS030-W150V | 15.0V | 2.00A | 30W |
| ATS030-W180V | 18.0V | 1.66A | 30W |
| ATS030-W240V | 24.0V | 1.25A | 30W |
| ATS030-W300V | 30.0V | 1.00A | 30W |
| ATS030-W360V | 36.0V | 0.84A | 30W |

Input

| | |
|----------------|---|
| Voltage | 100-240VAC |
| Line Frequency | 50-60Hz |
| Current | 0.9A Max. |
| Protection | Internal Primary Current Fuse , Inrush Limiting |
| Configuration | U for US AC Pin |
| | E for EU Pin |
| | B for UK Pin |
| | A for AU Pin |
| | C for China Pin |
| | K for Korea Pin |



JET LPS



R33154

RoHS