

I.T.E. Power Supply

60 Watt Series | Wall Mount

Features

- IEC/EN/UL 62368-1 & 60950-1
- 100-240VAC Universal Input
- Single Output to 60W
- 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, CoC Tier 2, NRCan & GEMS Level VI, No Load Power Consumption Less Than 0.15W



Model

Model	O/P Voltage	O/P Current	Watt
ATS060T-W 120 □	12.0V	5.00A	60W
ATS060T-W 150 □	15.0V	4.00A	60W
ATS060T-W 180 □	18.0V	3.33A	60W
ATS060T-W 190 □	19.0V	3.15A	60W
ATS060T-W 240 □	24.0V	2.50A	60W
ATS060T-W 300 □	30.0V	2.00A	60W
ATS060T-W 480 □	48.0V	1.25A	60W

ATS060T-W**XXX**□

O/P Voltage ←

→ U : US Plug / JP Plug
E : EU Plug

Input

Voltage	100-240VAC
Line Frequency	50/60Hz
Current	1.5A Max.
Protetction	Internal Primary Current Fuse
Configuration	U for US Plug / JP Plug
	E for EU Plug

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	20AWG / 18AWG / 16AWG
Ferrite Core	Yes

Safety Approvals

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

Electrical

Topology	Switching Flyback
Dielectric Withstand	3000VAC Primary - Secondary
Leakage Current	0.25mA
Efficiency	DoE Level VI, Energy Star, ErP Stage 2, CoC Tier 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 95 x W 35.5 x H 77 (mm)
	E - L 95 x W 35.5 x H 92 (mm)
Weight	275g (Ref.)