

## ATS018T-W Series

# I.T.E. Power Supply

## 18 Watt Series | Wall Mount

### Features

- IEC/EN/UL 62368-1 & 60950-1
- 100-240VAC Universal Input
- Single Output to 18W
- 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 0.075W



### Model

Model	O/P Voltage	O/P Current	Watt
ATS018T-W <b>050</b> □	5.0V	3.00A	15.50W
ATS018T-W <b>060</b> □	5.9V	2.50A	14.75W
ATS018T-W <b>061</b> □	5.9V	3.00A	17.70W
ATS018T-W <b>070</b> □	7.0V	2.50A	17.50W
ATS018T-W <b>075</b> □	7.5V	2.50A	18.75W
ATS018T-W <b>090</b> □	9.0V	2.20A	19.80W
ATS018T-W <b>100</b> □	10.0V	1.90A	19.00W
ATS018T-W <b>110</b> □	11.0V	1.60A	17.60W
ATS018T-W <b>120</b> □	12.0V	1.60A	19.20W
ATS018T-W <b>150</b> □	15.0V	1.30A	19.50W
ATS018T-W <b>160</b> □	16.0V	1.20A	19.20W
ATS018T-W <b>180</b> □	18.0V	1.10A	19.80W
ATS018T-W <b>240</b> □	24.0V	0.80A	19.20W

ATS018T-W**XXX**□

O/P Voltage ←

→ U : US Plug / JP Plug  
 E : EU Plug  
 B : UK Plug  
 A : AU Plug  
 C : CN Plug  
 V : Changeable Plug

### Input

Voltage	100-240VAC	
Line Frequency	50/60Hz	
Current	0.48A Max.	
Protection	Internal Primary Current Fuse	
Configuration	U for US Plug / JP Plug	A for AU Plug
	E for EU Plug	C for CN Plug
	B for UK Plug	
	V for Changeable Plug	

## ATS018T-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 / 16AWG
Ferrite Core	No (Optional)

### Safety Approvals

For USA - CB / UL / cUL / FCC / PSE / BSMI / LPS
For Europe & UK - CB / CE / GS / LPS
For Australia - CB / RCM / LPS
For China - CB / CCC / 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 & C - L 72 x W 34 x H 69 (mm)
	E - L 72 x W 34 x H 90 (mm)
	B - L 72 x W 50 x H 81 (mm)
	A - L 72 x W 40 x H 78 (mm)
	V - L 75 x W 36 x H 66 (mm)
Weight	U : 148g      A : 150g
	E : 154g      C : 148g
	B : 158g      V : 158g (Ref.)