

18W Plug In & Changeable Series

Changeable AC plugs (Optional)



Features

- IEC / EN / UL 62368-1 & 60950-1
- 100 - 240Vac Wide Universal Input
- Single Output to 18W
- Changeable AC Plugs
- Regulated Output with Low Ripple & Noise
- Private Label Marking Available
- Modified and Custom Design Available
- 1 Years Warranty
- No Load Power Consumption Less Than 0,075W

Model	O/P Voltage	O/P Current	Watt
S018T-W050□	5.0V	3.00A	15.00 W
S018T-W060□	5.9V	2.50A	14.75 W
S018T-W061□	5.9V	3.00A	17.70 W
S018T-W070□	7.0V	2.50A	17.50 W
S018T-W075□	7.5V	2.50A	18.75 W
S018T-W090□	9.0V	2.20A	19.80 W
S018T-W100□	10.0V	1.90A	19.00 W
S018T-W110□	11.0V	1.60A	17.60 W
S018T-W120□	12.0V	1.60A	19.20 W
S018T-W150□	15.0V	1.30A	19.50 W
S018T-W160□	16.0V	1.20A	19.20 W
S018T-W180□	18.0V	1.10A	19.80 W
S018T-W240□	24.0V	0.80A	19.20 W

S018T - 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

Input

Voltage: 100 - 240Vac / 50 - 60Hz
 Current: 0,48A
 Protection: Internal Primary Current Fuse
 Configuration: U = US & JP / E = EU / B = UK / A = AU / C = CN
 V = Changeable Plug

Output

Load Regulation: ± 5% (Typical)
 Ripple & Noise: 2% Vp-p Max. for Output Voltage at Full Load
 Transient Response: 0,5mS for 50% Load Change Typical
 Hold Up Time: 10mS at Full Load

Protection:
 - Short Circuit Protection (SCP)
 - Over Voltage Protection (OVP)
 - Over Current Protection (OCP)

DC Cord: 22AWG / 20AWG / 18AWG / 16AWG
 Ferrite Core: No (Optional)

Safety Approval

For USA: IEC / EN / UL 62368-1 & 60950-1
 For Europe & UK: CB / UL / cUL / FCC / PSE / BSMI / LPS
 For Australia: CE / CB / GS / LPS
 For China: CB / RCM / LPS
 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: 300K Calculated Hours at 25°C Telcordia SR-332

Environmental

Operating Temperature: 0°C to +40°C
 Storage Temperature: -20°C to +80°C
 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.)



Optional Exchangeable AC Plugs

