ATS 018T Wall Charger 15 W – 20 W

Features

- Compliant to DoE 2016 (Level VI)
- ErP Stage 2, NRCan & GEMS Level VI
- No Load Power Consumption < 0.1 W
- Regulated Output with Low Ripple Noise
- 1 Year Warranty

Marks / Approvals

Specifications

Product similar to photo, variations possible.

MODEL	Voltage	Min. Load	Max. Load	Max. Power
ATS 018T-W050	5.0 V	0.0 A	3.0 A	15.00 W
ATS 018T-W060	5.9 V	0.0 A	2.5 A	14.75 W
ATS 018T-W061	5.9 V	0.0 A	3.0 A	17.70 W
ATS 018T-W070	7.0 V	0.0 A	2.5 A	17.50 W
ATS 018T-W075	7.5 V	0.0 A	2.5 A	18.75 W
ATS 018T-W090	9.0 V	0.0 A	2.2 A	19.80 W
ATS 018T-W100	10.0 V	0.0 A	1.9 A	19.00 W
ATS 018T-W110	11.0 V	0.0 A	1.6 A	17.60 W
ATS 018T-W120	12.0 V	0.0 A	1.6 A	19.20 W
ATS 018T-W150	15.0 V	0.0 A	1.3 A	19.50 W
ATS 018T-W160	16.0 V	0.0 A	1.2 A	19.20 W
ATS 018T-W180	18.0 V	0.0 A	1.1 A	19.80 W
ATS 018T-W240	24.0 V	0.0 A	0.8 A	19.20 W

INPUT	***Voltage***	AC 100 V – 240 V
	Frequency	50 Hz - 60 Hz
	Current	0.48 A max.
	Protection	Internal Primary Current Fuse, Inrush Limiting
OUTPUT	***Load Regulation***	± 5 % (typical)
	Ripple	1 % – 2 % V p-p max. for output voltage at full load
	Transient Response	0.5 ms for 50 % load change typical
	Leakage Current	0.25 mA max.
	Protection	Short circuit Protection ▪ Over Voltage Protection ▪ Over Current Protection
OTHERS	***Cooling***	Convection
	Efficiency	DoE Level VI ▪ Energy Star ▪ ErP Stage 2 ▪ NRCan & GEMS Level VI Certified
	Holdup Time	10 ms at full load
	Dielectric Withstand	AC 3000 V Primary – Secondary
	MTBF	300,000 calculated hours at 25 °C by telcordia SR-332
ENVIRONMENT	***Temperature***	Operating: 0 °C – 40 °C / Storage: -20 °C – 80 °C
	Humidity	Operating: 20 % RH – 80 % RH / Storage: 10 % RH – 90 % RH
EMI Conduction & Radiation	Compliance to EN 55022 Class B	
Harmonic Current	Compliance to EN 61000-3-2, -3	
EMS Immunity	Compliance to IEC 61000-1-2, -3, -4, -5, -6, -8, -11	
Safety	IEC / EN / UL 62368-1 ▪ IEC 60950-1 ▪ CE ▪ RCM ▪ PSE ▪ BSMI (approvals may vary with input plug type)	
Case Dimensions	72 mm × 34 mm × 90 mm (Europlug version)	
Weight	154 g (Europlug version)	

Specifications subject to change without notice