ATS 036T Wall Charger 25 W – 36 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 036T-W050	5.0 V	0.0 A	5.00 A	25 W
	ATS 036T-W075	7.5 V	0.0 A	4.00 A	30 W
	ATS 036T-W085	8.5 V	0.0 A	3.52 A	30 W
	ATS 036T-W090	9.0 V	0.0 A	3.34 A	30 W
	ATS 036T-W120	12.0 V	0.0 A	3.00 A	36 W
	ATS 036T-W135	13.5 V	0.0 A	2.66 A	36 W
	ATS 036T-W150	15.0 V	0.0 A	2.40 A	36 W
	ATS 036T-W160	16.0 V	0.0 A	2.25 A	36 W
	ATS 036T-W180	18.0 V	0.0 A	2.00 A	36 W
	ATS 036T-W240	24.0 V	0.0 A	1.50 A	36 W
	ATS 036T-W480	48.0 V	0.0 A	0.75 A	36 W
INPUT	***Voltage***	AC 100 V – 240 V			
	Frequency	50 Hz - 60 Hz			
	Current	1.00 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	79 mm × 34 mm × 94 mm (Europlug version)				
Weight	160 g				

Specifications subject to change without notice