

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 012T-W033	3.3 V	0.0 A	2.00 A	6.60 W
	ATS 012T-W050	5.0 V	0.0 A	2.00 A	10.00 W
	ATS 012T-W051	5.0 V	0.0 A	2.50 A	12.50 W
	ATS 012T-W060	5.9 V	0.0 A	2.00 A	11.80 W
	ATS 012T-W084	8.4 V	0.0 A	1.30 A	10.92 W
	ATS 012T-W090	9.0 V	0.0 A	1.20 A	10.80 W
	ATS 012T-W120	12.0 V	0.0 A	1.00 A	12.00 W
	ATS 012T-W135	13.5 V	0.0 A	0.89 A	12.00 W
	ATS 012T-W150	15.0 V	0.0 A	0.80 A	12.00 W
	ATS 012T-W180	18.0 V	0.0 A	0.67 A	12.00 W
	ATS 012T-W240	24.0 V	0.0 A	0.50 A	12.00 W
INPUT	Voltage	AC 100 V – 240 V			
	Frequency	50 Hz - 60 Hz			
	Current	0.31 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 × 59 mm (Europlug version)				
Weight	128 g (Europlug version)				