

Country of Origin : China

Efficiency level (ErP) : VI



Approvals / Marks :



Specifications

Model	Voltage DC [V]	Loading [A]	Max. Power [W]
ATS 065T-P480-T3	48	0~1.36	65

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

INPUT

Voltage	AC 100 V – 240 V
Frequency	50 Hz - 60 Hz
Current	1.40 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
Output Cable	UL 1185 20 AWG / 18 AWG / 16 AWG, Ferrit Core, Length: 150 cm
Output Connector Type	2-Way Molex

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 / EN / UL 60950-1 • CE • RCM • PSE • BSMI
Case Dimensions	115 mm × 53 mm × 38 mm
Weight	310 g

Mouser Electronics

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