

Wall power supply 24V 25W international

Technical data

Features

- Miniature Size
- Universal Input: 90~264Vac
- Meets EN55032 Class B and CISPR/FCC Class B
- Continuous Short Circuit Protection
- Over Voltage Protection
- Meet CoC V5 Tier 2 & DoE Level VI
- (Output Cable Length ≤ 1800mm)
- No Load Power Consumption < 76mW
- Approved IEC/EN/UL62368-1
- Average Efficiency at 87.02% (min.)

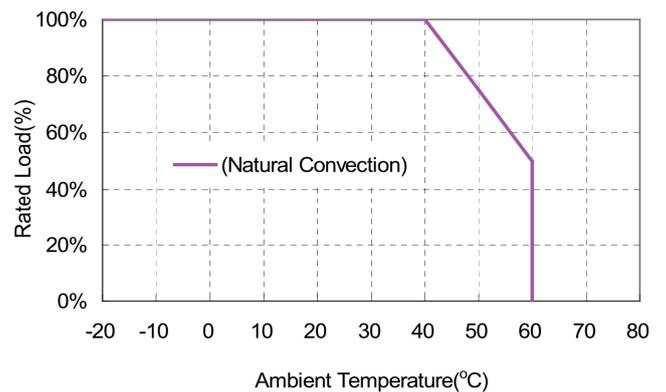


Order Nr.	output voltage	output current	ripple & noise ¹	voltage accuracy ²	line regulation ³	load regulation ⁴	AVG. EFF. min	%EFF (TYP) ⁵
10022849	24V	1.05A	1%	±2%	±1%	±2%	87%	88.0%

1. Add a 0.1uF ceramic capacitor and a 10uF E.L. capacitor to output for ripple & noise measuring @20MHz BW. 2. Voltage setpoint at 60% full load. 3. Line regulation measured from 100Vac to 240Vac, full load. 4. Load regulation measured from 60% to 100% full load and from 60% to 20% load (60%+/- 40% full load). 5. Typical efficiency at 230Vac and 75% full load at 25%.

Specifications	
INPUT SPECIFICATIONS	
Voltage	90~264Vac
Frequency	47 to 63Hz
Input Current	0.7A max.
Inrush Current	60A max. @240Vac
Conducted EMI	CISPR/FCC Class B
Leakage Current	0.25mA max.
OUTPUT SPECIFICATIONS:	
Holdup Time	10ms typ. @115Vac
Short Circuit Protection	Continuous(Auto Recovery)
Over Voltage Protection	IC Component to Clamp
GENERAL SPECIFICATIONS:	
Isolation	Input to output = 3,000VAC
Operating Temperature	-20~60°C (see derating curve)
Storage Temperature	-20~85°C
Dimensions	71x56.4x33mm (2.795x2.220x1.299 inc)
Weight	140g (0.31 Pounds)
SAFETY AND EMC:	
Emission and Immunity	EN55032 Class B, FCC Part 15 Class B
Safety	IEC62368-1, EN62368-1, UL62368-1

Derating Curve



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Technical drawing

All Dimensions are in inches(mm)
 Tolerance:Inches:X.XXX±0.02
 Millimeters:X.XX±0.5
 UNIT: inches[mm]

