

DC Switching Power Supply

DR-45-24



- Output 24 VDC, 2 A
- Input 100 - 240 VAC
- DIN Rail Mounting

Specifications

Output

DC Output: 24 VDC

Voltage error: $\pm 1 \%$

Rate Output Current: 2 A

Output Current Rag: 0 - 2 A

Wave and Noise: 480 mVp-p

Inlet Stability: $\pm 1 \%$

Load Stability: $\pm 1 \%$

DC Output Power: 48 W

Efficiency: 80 %

Adjustable range for DC Voltage:

21.6 - 26.4 VDC

Power Requirements

Power Supply: 110 - 240 VAC

Input Current: 1.5 A

AC Impulse: Cold - Start Current

30A/115V, 60A/230V

Leakage Current: <1mA/240VAC

Overload Protection: 105 % - 150 %

Overvoltage Protection: 6 - 32.4 V

Ordering Information:

Example DR-45-24

Package Checklist

1. DR-45-24

Environmental Limits

Operating Temperature: 0 to 55 °C

Operating Humidity: 5 to 95% RH

Storage Temperature: 0 to 70 °C

Physical Characteristics

Dimension: W78 x H93 x D67 mm.

Mounting: DIN Rail

Safety Standards: Meet UL1012

EMC Standards: Meet FCC Part 15J

Conduction Class B

Warranty

Warranty Period: 1 year