

# DC Switching Power Supply

## DR-120-24



- Output 24 VDC, 5 A
- Input 100 to 240 VAC
- DIN Rail Mounting

### Specifications

#### Output

**DC Output:** 24 VDC

**Voltage Error:**  $\pm 1\%$

**Rate Output Current:** 5 A

**Output Current Range:** 0 - 5 A

**Wave and Noise:** 80 mVp-p

**Inlet Stability:**  $\pm 0.5\%$

**Load Stability:**  $\pm 1\%$

**DC Output Power:** 120 W

**Efficiency:** 84 %

**Adjustable Range for DC Voltage:**

21.6 - 26.4 VDC

#### Power Requirements

**AC Input Volt:** 100 - 240 VAC (50/60 Hz),  
120 - 370 VDC

**Input Current:** 3.3 A/115 VAC,  
2 A/230 VAC

**AC Impulse Current:** Cold - Start Current  
30 A/115 VAC, 60 A/230 VAC

**Over Voltage Protection:** 29 - 33 V

#### Ordering Information:

Example DR-120-24

#### Package Checklist

1. DR-120-24

#### Environmental Limits

**Operating Temperature:** -10 to 50 °C

**Operating Humidity:** 20 % to 90 % RH

**Storage Temperature:** -20 to 85 °C

**Storage Humidity:** 10 to 95 %

#### Physical Characteristics

**Dimension:** W65.5 x H125.2 x D100 mm.

**Weight:** 800 g.

**Mounting:** DIN Rail