

SDR-240-48 240W/5A DIN-Rail 48VDC Industrial Power Supply



Output

DC Voltage:

- 48VDC

Current Range:

- 0~5A

Rated Power:

- 240W

Input

Voltage Range:

- 88~264VAC (47~63Hz) or 124~370VDC

Inrush Current:

- 33A/115VAC or 65A/230VAC

Protection

Over Voltage Protection:

- 56~65V

Overload Protection:

- 110~150% rated output power

Protection Type:

- Constant current limiting, recovers automatically

Mechanical

Dimensions:

- 63mm (W) x 113.5mm (D) x 125.2mm (H)
(2.48" (W) x 4.46" (D) x 4.93" (H))

Weight:

- 1.03Kg

Environment

Operating Temperature:

- -25°C to 70°C (-13°F to 158°F)

Storage Temperature:

- -20°C to 85°C (-4°F to 185°F)

Working Humidity:

- 20% to 95% non-condensing

Storage Humidity:

- 10% to 95% non-condensing

Regulatory Approvals

Safety:

- UL508, TUV EN60950-1 approved

EMI Conduction & Radiation:

- EN55022 (CISPR22) Class B

EMS Immunity:

- EN61000-4-2, 3, 4, 5, 6, 8, 11, ENV50204, EN55024, EN61000-6-2 (EN50082-2) heavy industrial level, criteria A

SDR-480-48 480W/10A DIN-Rail 48VDC Industrial Power Supply



Output

DC Voltage:

- 48VDC

Current Range:

- 0~10A

Rated Power:

- 480W

Input

DC Voltage:

- 88~264VAC (47~63Hz) or 124~370VDC

Inrush Current:

- 33A/115VAC or 65A/230VAC

Protection

Over Voltage Protection:

- 56~65V

Overload Protection:

- 110~150% rated output power

Protection Type:

- Constant current limiting, recovers automatically

Mechanical

Dimensions:

- 85mm (W) x 124mm (D) x 125.2mm (H)
(3.34" (W) x 4.88" (D) x 4.93" (H))

Weight:

- 1.03Kg

Environment

Operating Temperature:

- -25°C to 70°C (-13°F to 158°F)

Storage Temperature:

- -20°C to 85°C (-4°F to 185°F)

Working Humidity:

- 20% to 95% non-condensing

Storage Humidity:

- 10% to 95% non-condensing

Regulatory Approvals

Safety:

- UL508, UL60950-1, TUV EN60950-1 approved

EMI Conduction & Radiation:

- EN55022 (CISPR22) Class B

EMS Immunity:

- EN61000-4-2, 3, 4, 5, 6, 8, 11, ENV50204, EN55024, EN61000-6-2 (EN50082-2) heavy industrial level, criteria A