

Industrial Power Supplies

DR-30-24



Environmental:

Operating Temperature:

- -20°C to 60°C (-4°F to 140°F)

Storage Temperature:

- -40°C to 85°C (-40°F to 185°F)

Working Humidity:

- 20% to 90% Non-Condensing

Storage Humidity:

- 10% to 95% Non-Condensing

Product Description:

- 30W/1.5A DIN-Rail 24VDC Industrial Power Supply

Input:

- 85 to 264VAC (47 to 63Hz) or 120 to 370VDC

Output:

- 36W, 24VDC, 0 to 1.5A

Overvoltage protection:

- 27.6 to 32.4V

Overload protection:

- 105 to 160% rated output power

Protection type:

- Constant current limiting, recovers automatically

Inrush current:

- 15A/115VAC or 30A/230VAC

Regulatory Approvals:

Safety:

- UL60950-1, TUV EN60950-1 approved, design refer to EN50178

EMI conduction & radiation:

- EN55011, EN55022 (CISPR22) Class B

EMS immunity:

- EN61000-4-2, 3, 4, 5, 6, 8, 11, ENV50204, EN55024, EN61000-6-2, EN61204-3 heavy industry level, criteria A

Dimensions:

- 78mm (W) x 56mm (D) x 93mm (H)
(3.17" (W) x 2.2" (D) x 3.66" (H))

DR-60-24



Environmental:

Operating Temperature:

- -20°C to 60°C (-4°F to 140°F)

Storage Temperature:

- -40°C to 85°C (-40°F to 185°F)

Working Humidity:

- 20% to 90% Non-Condensing

Storage Humidity:

- 10% to 95% Non-Condensing

Product Description:

- 60W/2.5A DIN-Rail 24VDC Industrial Power Supply

Input:

- 88 to 264VAC (47 to 63Hz) or 120 to 370VDC

Output:

- 60W, 24VDC, 0 to 2.5A

Overvoltage protection:

- 27.6 to 32.4V

Overload protection:

- 105 to 160% rated output power

Protection type:

- Constant current limiting, recovers automatically

Inrush current:

- 18A/115VAC or 36A/230VAC

Regulatory Approvals:

Safety:

- UL60950-1, TUV EN60950-1 approved, design refer to EN50178

EMI conduction & radiation:

- EN55011, EN55022 (CISPR22) Class B

EMS immunity:

- EN61000-4-2, 3, 4, 5, 6, 8, 11, ENV50204, EN55024, EN61000-6-2, EN61204-3 heavy industry level, criteria A

Dimensions:

- 78mm (W) x 56mm (D) x 93mm (H)
(3.17" (W) x 2.2" (D) x 3.66" (H))

DR-75-24



Environmental:

Operating Temperature:

- -10°C to 60°C (-14°F to 140°F)

Storage Temperature:

- -20°C to 85°C (-4°F to 185°F)

Working Humidity:

- 20% to 90% Non-Condensing

Storage Humidity:

- 10% to 95% Non-Condensing

Product Description:

- 75W/3.2A DIN-Rail 24VDC Industrial Power Supply

Input:

- 85 to 264VAC (47 to 63Hz) or 120 to 370VDC

Output:

- 76.8W, 24VDC, 0 to 3.2A

Overvoltage protection:

- 29 to 34V

Overload protection:

- 105 to 150% rated output power

Protection type:

- Constant current limiting, recovers automatically

Inrush current:

- 20A/115VAC or 40A/230VAC

Regulatory Approvals:

Safety:

- UL508, TUV EN60950-1 approved

EMI conduction & radiation:

- EN55011, EN55022 (CISPR22) Class B

EMS immunity:

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

Dimensions:

- 55.5mm (W) x 100mm (D) x 125.2mm (H)
(2.19" (W) x 3.94" (D) x 4.93" (H))

DR-120-24



Environmental:

Operating Temperature:

- -10°C to 60°C (-14°F to 140°F)

Storage Temperature:

- -20°C to 85°C (-4°F to 185°F)

Working Humidity:

- 20% to 90% Non-Condensing

Storage Humidity:

- 10% to 95% Non-Condensing

Product Description:

- 120W/5A DIN-Rail 24VDC Industrial Power Supply

Input:

- 88 to 132VAC/176 to 264VAC (47 to 63Hz) by switch, or 248 to 370VDC

Output:

- 120W, 24VDC, 0 to 5A

Overvoltage protection:

- 29 to 33V

Overload protection:

- 105 to 150% rated output power

Protection type:

- Constant current limiting, recovers automatically

Inrush current:

- 20A/115VAC or 40A/230VAC

Regulatory Approvals:

Safety:

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

EMI conduction & radiation:

- EN55011, EN55022 (CISPR22) Class B

EMS immunity:

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

Dimensions:

- 65.5mm (W) x 100mm (D) x 125.2mm (H)
(2.56" (W) x 3.94" (D) x 4.93" (H))