

DR-30-24

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



Specifications

Output	
DC Voltage	• 24VDC (Adjustable Range 21.6 - 26.4VDC)
Current Range	• 0 - 1.5A
Rated Power	• 36W
Input	
Voltage Range	• 85 - 264VAC (47 - 63Hz) or 120 - 370VDC
Inrush Current	• 15A/115VAC or 30A/230VAC
Protection	
Over Voltage Protection	• 27.6 - 32.4V
Over-Current Protection	• 105 - 160% rated output power
Protection Type	• Constant current limiting, recovers automatically

Mechanical	
Dimensions	• 78mm (W) x 56mm (D) x 93mm (H) (3.17" (W) x 2.2" (D) x 3.66" (H))
Weight	• 0.27Kg

Environment	
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

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 (EN50082-2), EN61204-3 heavy industrial level, Criteria A

DR-60-24

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



Specifications

Output	
DC Voltage	• 24VDC (Adjustable Range 21.6 - 26.4VDC)
Current Range	• 0 - 2.5A
Rated Power	• 60W
Input	
Voltage Range	• 88 - 264VAC (47 - 63Hz) or 120 - 370VDC
Inrush Current	• 18A/115VAC or 36A/230VAC
Protection	
Over Voltage Protection	• 27.6 - 32.4V
Over-Current Protection	• 105 -160% rated output power
Protection Type	• Constant current limiting, recovers automatically

Mechanical	
Dimensions	• 78mm (W) x 56mm (D) x 93mm (H) (3.17" (W) x 2.2" (D) x 3.66" (H))
Weight	• 0.3Kg

Environment	
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

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 (EN50082-2), EN61204-3 heavy industrial level, Criteria A

DR-75-24

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



Specifications

Output	
DC Voltage	• 24VDC (Adjustable Range 24 - 28VDC)
Current Range	• 0 - 3.2A
Rated Power	• 76.8W

Input	
Voltage Range	• 85 - 264VAC (47 - 63Hz) or 120 - 370VDC
Inrush Current	• 20A/115VAC or 40A/230VAC

Protection	
Over Voltage Protection	• 29 - 34V
Over-Current Protection	• 105 - 150% rated output power
Protection Type	• Constant current limiting, recovers automatically

Mechanical	
Dimensions	• 55.5mm (W) x 100mm (D) x 125.2mm (H) (2.19" (W) x 3.94" (D) x 4.93" (H))
Weight	• 0.6Kg

Environment	
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

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 industrial level, Criteria A

DR-120-24

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



Specifications

Output	
DC Voltage	• 24VDC (Adjustable Range 24 - 28VDC)
Current Range	• 0 - 5A
Rated Power	• 120W

Input	
Voltage Range	• 88 - 132VAC / 176 - 264VAC (47 - 63Hz) by switch, or 248 - 370VDC
Inrush Current	• 20A/115VAC or 40A/230VAC

Protection	
Over Voltage Protection	• 29 - 33V
Over-Current Protection	• 105% to 150% rated output power
Protection Type	• Constant current limiting, recovers automatically

Mechanical	
Dimensions	• 65.5mm (W) x 100mm (D) x 125.2mm (H) (2.58" (W) x 3.94" (D) x 4.93" (H))
Weight	• 0.79Kg

Environment	
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

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 industrial level, Criteria A

DR-75-48

75W/1.6A DIN-Rail 48VDC Industrial Power Supply



Specifications

Output	
DC Voltage	• 48VDC (Adjustable Range 48 - 53VDC)
Current Range	• 0 - 1.6A
Rated Power	• 76.8W
Input	
Voltage Range	• 85-264VAC (47 - 63Hz) or 120 - 370VDC
Inrush Current	• 20A/115VAC or 40A/230VAC
Protection	
Over Voltage Protection	• 58 - 65V
Over-Current Protection	• 105-150% rated output power
Protection Type	• Constant current limiting, recovers automatically

Mechanical	
Dimensions	• 55.5mm (W) x 100mm (D) x 125.2mm (H) (2.19" (W) x 3.94" (D) x 4.93" (H))
Weight	• 0.6Kg

Environment	
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

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 industrial level, Criteria A

DR-120-48

120W/2.5A DIN-Rail 48VDC Industrial Power Supply



Specifications

Output	
DC Voltage	• 48VDC (Adjustable Range 48 - 53 VDC)
Current Range	• 0 - 2.5A
Rated Power	• 120W
Input	
Voltage Range	• 88-132VAC /176-264VAC (47 - 63Hz) by switch, or 248 - 370VDC
Inrush Current	• 20A/115VAC or 40A/230VAC
Protection	
Over Voltage Protection	• 58 - 65V
Over-Current Protection	• 105 - 150% rated output power
Protection Type	• Constant current limiting, recovers automatically

Mechanical	
Dimensions	• 65.5mm (W) x 100mm (D) x 125.2mm (H) (2.58" (W) x 3.94" (D) x 4.93" (H))
Weight	• 0.79Kg

Environment	
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

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 industrial level, Criteria A

SDR-240-48

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



Specifications

Output	
DC Voltage	• 48VDC (Adjustable Range 48 - 55VDC)
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
Over-Current Protection	• 110% to 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



Specifications

Output	
DC Voltage	• 48VDC (Adjustable Range 48 - 55 VDC)
Current Range	• 0 - 10A
Rated Power	• 480W
Input	
Voltage Range	• 88 - 264VAC (47 - 63Hz) or 124 - 370VDC
Inrush Current	• 33A/115VAC or 65A/230VAC
Protection	
Over Voltage Protection	• 56 - 65V
Over-Current Protection	• 110% to 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	• 20% 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