

# Power Supplies

## 24/48 VDC power supplies for installation on a DIN-Rail

24 VDC DIN-Rail Power Supplies					48 VDC DIN-Rail Power Supplies		
DR-4524	DR-75-24	DR-120-24	MDR-40-24	MDR-60-24	DR-75-48	DR-120-48	



Dimensions (mm)	78 x 67 x 93	55.5 x 100 x 125.2	65.5 x 100 x 125.2	40 x 90 x 100	40 x 90 x 100	55.5 x 100 x 125.2	65.5 x 100 x 125.2
Power	45 W	75 W	120 W	40 W	60 W	75 W	120 W
Input	85-264 VAC (47-63 Hz)		88-132 VAC or 176-264 VAC (47-63 Hz) by switch	85-264 VAC (47-63 Hz)		85-264 VAC (27-63 Hz)	88-132 VAC or 176-264 VAC (47-63 Hz) by switch
Output	48 W, 24 VDC, 0-2 A	76.8 W, 24 VDC, 0-3.2 A	120 W, 24 VDC, 0-5 A	40 W, 24 VDC, 0-1.7 A	60 W, 24 VDC, 0-2.5 A	76.8 W, 48 VDC, 0-1.6 A	120 W, 48 VDC, 0-2.5 A
Over-voltage Protection	27.6-32.4 V		29-33 V	31.2-36 V		58-65 V	
Overload Protection	105-150%						
Type	Constant Current Limiting						
Reset	Auto Recovery						
Inrush Current	30 A and 115 V, or 60 A and 230 V						
Weight	400 g	550 g	650 g	260 g	280 g	550 g	650 g
Operating Temperature and Relative Humidity	-10 to 50°C (14 to 122°F) at 20 to 90% RH	-10 to 60°C (14 to 140°F) at 20 to 90% RH		-20 to 70°C (-4 to 158°F) at 20 to 90% RH		-10 to 60°C (14 to 140°F) at 20 to 90% RH	
Warranty	3 years						
Safety Standards	TÜV EN60950-1, UL508 Approved						
EMC Standards	CISPR22 (EN55022) Class B, EN61000-4-2/3/4/5/6/8/11, ENV50204, EN61000-3-2, EN50082-2						

### Ordering Information

#### 24 VDC DIN-Rail Power Supplies

**DR-4524:** 45W/2A DIN-Rail 24 VDC power supply with universal 85 to 264 VAC input, -10 to 50°C operating temperature

**DR-75-24:** 75W/3.2A DIN-Rail 24 VDC power supply with universal 85 to 264 VAC input, -10 to 60°C operating temperature

**DR-120-24:** 120W/5A DIN-Rail 24 VDC power supply with universal 88 to 132 VAC or 176 to 264 VAC input by switch, -10 to 60°C operating temperature

**MDR-40-24:** 40W/1.7A DIN-Rail 24 VDC power supply with universal 85 to 264 VAC input, -20 to 70°C operating temperature

**MDR-60-24:** 60W/2.5A DIN-Rail 24 VDC power supply with universal 85 to 264 VAC input, -20 to 70°C operating temperature

#### 48 VDC DIN-Rail Power Supplies

**DR-75-48:** 75W/1.6A DIN-Rail 48 VDC power supply with universal 85 to 264 VAC input, -10 to 60°C operating temperature

**DR-120-48:** 120W/2.5A DIN-Rail 48 VDC power supply with universal 88 to 132 VAC or 176 to 264 VAC input by switch, -10 to 60°C operating temperature



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