

DR Series

DIN-Rail 24 VDC Power Supplies

DR-4524

Input

85–264 VAC (47–63 Hz) or
120–370 VDC

Output

48W, 24 VDC, 0–2 A

Over voltage protection

115–135% of rated output voltage

Overload protection

105–150%

Type: Constant Current Limiting

Reset: Auto Recovery

Inrush current

Cold start at 30A/115V or
60A/230V

Weight

0.4 kg

Working temp. and Relative Humidity

-10 to 50°C, 20 to 90% RH

Warranty

3 years

Safety standards

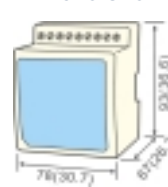
TÜV EN60950, UL508

Approved

EMC standards

CISPR22 (EN55022) CLASS B,
EN61000-4-2,3,4,5,6,8,11,
ENV50204, EN61000-3-2,-3,
EN50082-2

Dimensions



Unit: mm (inch)



45W

DR-75-24

Input

85–264 VAC (47–63 Hz) or
120–370 VDC

Output

76.8W, 24 VDC, 0–3.2 A

Over voltage protection

29–33 V

Overload protection

105–150%

Type: Constant Current Limiting

Reset: Auto Recovery

Inrush current

Cold start at 30A/115V or
60A/230V

Weight

0.55 kg

Working temp. and Relative Humidity

-10 to 60°C, 20 to 90% RH

Warranty

3 years

Safety standards

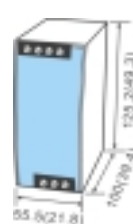
TÜV EN60950, UL508

Approved

EMC standards

CISPR22 (EN55022) CLASS B,
EN61000-4-2,3,4,5,6,8,11,
ENV50204, EN61000-3-2,-3,
EN50082-2

Dimensions



Unit: mm (inch)



75W

DR-120-24

Input

88–132 VAC/176–264 VAC (47–
63 Hz) by switch or 254–370
VDC

Output

120 W, 24 VDC, 0–5 A

Over voltage protection

29–33V

Overload protection

105–150%

Type: Constant Current Limiting

Reset: Auto Recovery

Inrush current

Cold start at 30A/115V or
60A/230V

Weight

0.65 kg

Working temp. and Relative Humidity

-10 to 60°C, 20 to 90% RH

Warranty

3 years

Safety Standards

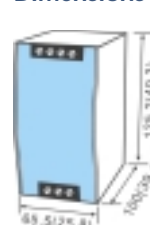
TÜV EN60950, UL508

Approved

EMC standards

CISPR22 (EN55022) CLASS B,
EN61000-4-2,3,4,5,6,8,11,
ENV50204, EN61000-3-2,-3,
EN50082-2

Dimensions



Unit: mm (inch)



120W

Ordering Information

DR-4524: 45W/2A DIN-Rail 24 VDC Power Supply with universal 85 to 264 VAC input

DR-75-24: 75W/3.2A DIN-Rail 24 VDC Power Supply with universal 85 to 264 VAC input

DR-120-24: 120W/5A DIN-Rail 24 VDC Power Supply with 88 to 132 VAC/176 to 264 VAC input by switch