

RP-IDR60-48

48V / 60W Single Output Industrial DIN Rail Power Supply

RP-IDR60-48 DC Single Output Industrial DIN Rail Power Supply provides a reliable DC power source for any industrial control system.

It operates reliably in heavy industrial

demanding environments the range from -20°C to 70°C. Compact enclosures with DIN rail mounting for efficient use of cabinet space meets industrial standards and approvals, thus, it can be placed in almost any difficult environments.

RP-IDR60-48 offers short circuit, over load, over voltage, and over temperature protection. They have passed a 100% full load burn-in test, and are UL/CUL listed, TÜV/CB certified, and CE marked. RP-IDR60-48 is available with output rating 60W, with 48 VDC output. User can choose from a full range of input voltages (85 to 264 VAC) making it unbeatable.



Features

- Economical and reliable DC power source for industrial devices
- -20 to 70°C operating temperature range
- Design for use in harsh industrial environment
- Universal AC input/Full range
- Protections: Short circuit/Overload/Over voltage
- Cooling by free air convection
- Can be installed on DIN rail TS-35/7.5 or 15
- LED indicator for power on
- DC OK relay contact
- No load power consumption<0.75W

Specifications

Input	<ul style="list-style-type: none">• 85 ~ 264 VAC, 47 ~ 63 Hz, 1.8A, 120-370VDC
Output	<ul style="list-style-type: none">• 48 VDC, 0~1.25A, 60W• Voltage adjustable range: 48-56V
Over-voltage Protection	<ul style="list-style-type: none">• 57.6 ~ 64.8V• Type: Shut down o/p voltage, re-power on to recover
Overload Protection	<ul style="list-style-type: none">• 105-160% rated output power• Type: Constant current limiting, recovers automatically after fault condition is removed
DC OK Relay Contact	<ul style="list-style-type: none">• Contact Close: When the output voltage reaches the adjusted output voltage.• Contact Open: When the output voltage drop below 90% output voltage.• Contact Ratings (max.): 30V/1A resistive load
Environmental	<ul style="list-style-type: none">• Operating Temperature: -20 ~ +70°C• Operating Humidity: 20 ~ 90% RH non-condensing• Storage Temperature: -40 ~ +85°C• Storage Humidity: 10 ~ 95% RH
Dimensions	<ul style="list-style-type: none">• W40 x H90 x D100 mm
Weight	<ul style="list-style-type: none">• 330 g
Safety Standards	<ul style="list-style-type: none">• TÜV EN60950-1, UL508 Approved
EMC Standards	<ul style="list-style-type: none">• CISPR22 (EN55022) Class B, EN61000-4-2/3/4/5/6/8/11, ENV50204, EN61000-3-2, EN50082-2

Ordering Information

RP-IDC60-48 48V / 60W Single Output Industrial DIN Rail Power Supply