

RP-IDR60-24

24V / 60W Single Output Industrial DIN Rail Power Supply

RP-IDR60-24 DC Single Output Industrial DIN Rail Power Supply provides a reliable DC power source for 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-IDR60-24 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-IDR60-24 is available with output rating 60W, with 24 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"> • 24 VDC, 0~2.5A, 60W • Voltage adjustable range: 24-30V
Over-voltage Protection	<ul style="list-style-type: none"> • 31.2-36 V • 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-IDC60-24 24V / 60W Single Output Industrial DIN Rail Power Supply