

# DRP-R150C

150W, Single Output 24V Continuous Output Power, Power Sharing, Redundancy Function and Din-Rail Mounting.



## 1

Industrial Computing Solutions

## 2

Video Capture Solutions

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Embedded Computing Solutions

## 4

Automation Control

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ORing Network Communication

## 6

Power Supply/ Peripherals

## 7

Panel Solutions Introduction

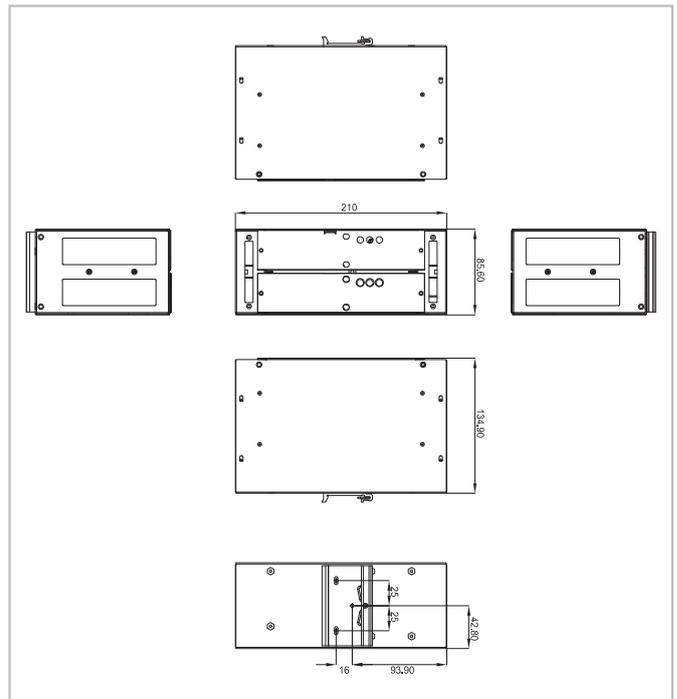
## Specifications

Input	<b>Voltage</b>	The range of input voltage is from 90VAC to 264VAC
	<b>Frequency</b>	The range of input frequency is from 47Hz to 63Hz.
	<b>Input Current</b>	The input current is 115VAC/4A, 230V/2A at rated load.
	<b>Inrush Current</b>	The maximum inrush current will not exceed 30A at 115VAC input or 60A at 230VAC input, cold start, 25°C.
Output	<b>Load Range</b>	
	<b>output</b>	+24V
	<b>Min. Load</b>	0A
	<b>Max. Load</b>	6.25A (At factory, the +24V is setting to 23.80V to 24.20V at 60% rated load and nominal line.)
	<b>Voltage accuracy</b>	23.52V to 24.48V
	<b>Line regulation</b>	The line regulation is less than + -1% while measuring at rated load and + -10% of input voltage
	<b>Load regulation</b>	The load regulation for +24V is less than + -2%, which is measured by changing the tested output load from 0% to 100% of the rated load, and nominal line.
General Specification	<b>Watt</b>	150W
	<b>Hold up Time</b>	Hold up time is longer than 32ms at 115VAC input, rated load which is measuring from the end of the last charging pulses to when the main output drops down to 95% of output voltage.
	<b>Efficiency</b>	The efficiency is 87% typical by measured at nominal line and rated load
	<b>MTBF</b>	304,592 hours on max load at +25°C
	<b>Power sharing &amp; Redundancy</b>	Power sharing means that the load can be shared the output load in 45-55% connected redundancy means that when one power supply fail. the other power supply will take over. N+1 unit is the idea for redundancy
	<b>Temperature</b>	Operating temperature : -10°C ~ 70°C, Storage : -40°C ~ 80°C,
	<b>Derating</b>	-10°C~50°C full loading; 70°C 70% loading
	<b>Dimensions</b>	210 x 85.6 x 133.5 (mm)

## Features

1. With Din-rail mounting
2. Power sharing and redundant capability
3. 87% efficiency
4. Front panel indicator

## Dimensions (Unit: mm)



## Ordering Information

Part No.	Description
DRP-R150C-R10	150W, single output 24V continuous output power, power sharing, redundancy function and Din-Rail mounting.
DRP-R150C1-R10	150W continuous output redundant power module for DRP-R150C-R10.