

DRP-R150C

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



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Industrial Computing Solutions

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Video Capture Solutions

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Panel Solutions Introduction

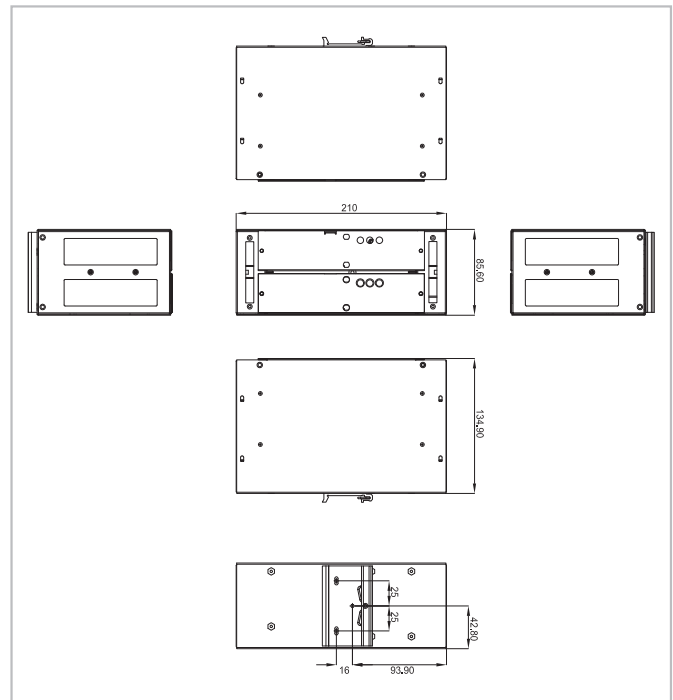
Specifications

Input	Voltage	The range of input voltage is from 90VAC to 264VAC
	Frequency	The range of input frequency is from 47Hz to 63Hz.
	Input Current	The input current is 115VAC/4A, 230V/2A at rated load.
	Inrush Current	The maximum inrush current will not exceed 30A at 115VAC input or 60A at 230VAC input, cold start, 25°C.
Output	Load Range	
	output	+24V
	Min. Load	0A
	Max. Load	6.25A (At factory, the +24V is setting to 23.80V to 24.20V at 60% rated load and nominal line.)
	Voltage accuracy	23.52V to 24.48V
	Line regulation	The line regulation is less than + -1% while measuring at rated load and + -10% of input voltage
	Load regulation	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	Watt	150W
	Hold up Time	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.
	Efficiency	The efficiency is 87% typical by measured at nominal line and rated load
	MTBF	304,592 hours on max load at +25°C
	Power sharing & Redundancy	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
	Temperature	Operating temperature : -10°C ~ 70°C, Storage : -40°C ~ 80°C,
	Derating	-10°C~50°C full loading; 70°C 70% loading
	Dimensions	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.