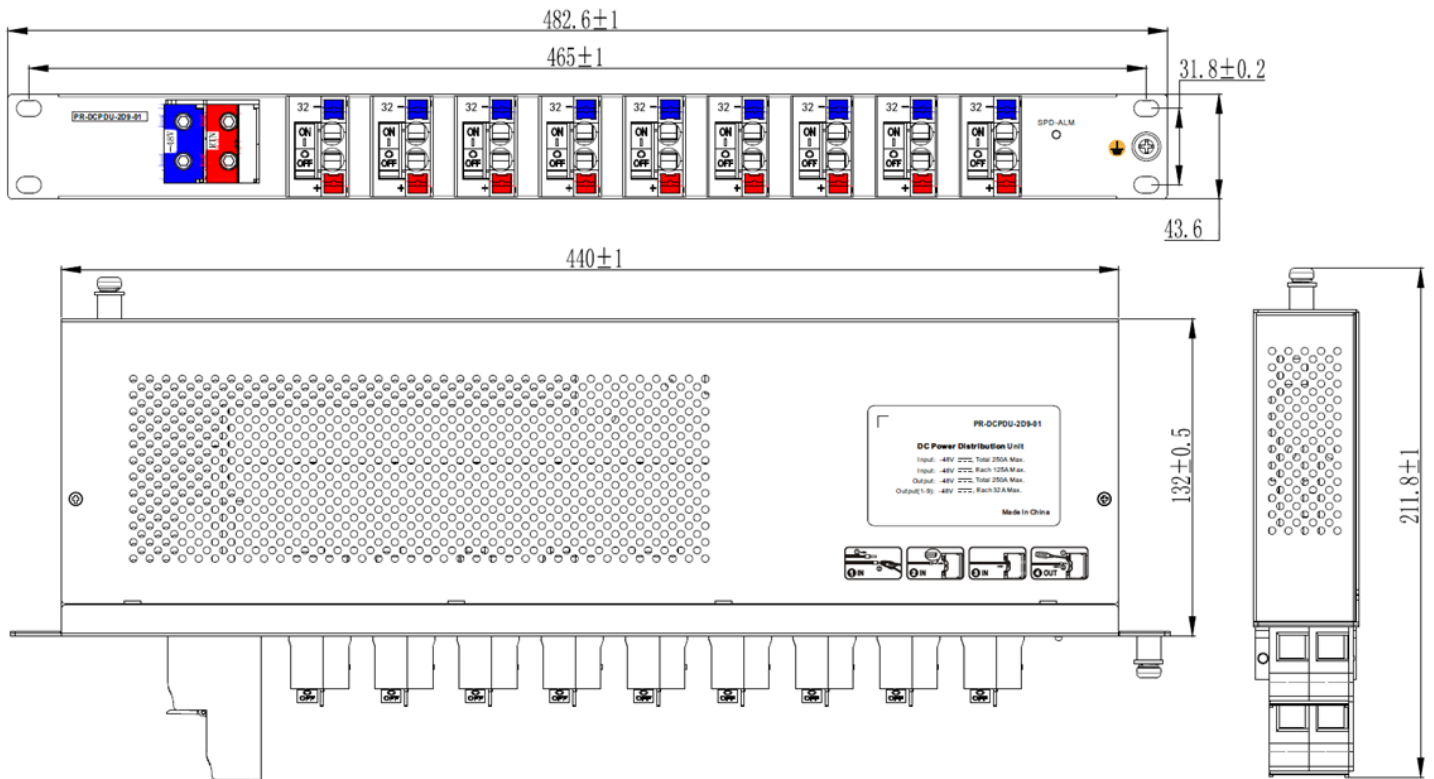


PR-DCPDU-2D9-01

DC Power Distribution Unit

PROSE

- 19" standard rack configuration
- Rack mounting on the 1U cabin
- 2 input and 9 outputs
- Easy connection for inputs and outputs wiring
- Large current discharge capability and low residual voltage
- LED indicator lamp



Part number

PR-DCPDU-2D9-01

DC Power Distribution Unit, 2 inputs & 9 outputs

Electrical parameters

Nominal Operating Voltage U_o	-48V
Input Voltage range	-40V ~ -75V
Protection Mode	-48V—RTN, RTN—PE
Nominal Discharge Current $I_n(8/20\mu s)$	-48V—RTN: 10kA; RTN—PE: 15kA
Max. Discharge Current $I_{max}(8/20\mu s)$	15kA
Voltage protection level U_p	-48V—RTN: $\leq 500V$
Connection	In serial connection
Indicators	In front of DCPDU, (Normal: Green, Fault: Red)

Nominal load current IR	Two inputs: total 250A, each 125A max 9 outputs: total 250A , maximum current 32A
Rated current of circuit breaker	32A×9
Wiring	Input: Pressed frame crimp connectors
	Output: Spring crimp connectors
Wire section area	Input:4 ~ 35mm ²
	Output: 1.5 ~ 16mm ²
Grounding	By M6 grounding cap nut connectors on the front & rear panel

Material

1) Shell of cold rolled steel Q235 with surface powder coating in color of Black
2) Silk printed markings on the surface.

Environment

Working temperature	-20℃ to +65℃
Storage temperature	-40℃ to +80℃
RoHS	Compliant

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