

48vdc 200A 6U Rack Rectifier System

Product Model : SP-SPE48200-6U

Product Information :

AC input voltage range: 90VAC-285VAC DC input voltage range: 100DC-400VDC Maximum input current: 60A Input frequency range: 45Hz-66Hz Power Factor: ≥ 0.99 effectiveness: $\geq 92\%$ Rated output voltage: 48VDC Rated output voltage range: 43VDC-58VDC Output rated current: 0A-200A

Information

1. Small size, height 6U, 4 *50A rectifier module
2. The standard 19-inch installation
3. Improve monitoring and management and battery management
4. Provide RS485 communication interface
5. 12 channel load output or 10 channel load output, 2 channel battery input
6. Battery anti-reverse function
7. Under electrical function
8. The product of 48vdc 200A 6U power system dc rectifier can support hot-swappable
9. The energy-saving sleep function
10. The independent design of 48vdc 200A 6U power system dc rectifier have lightning protection unit (optional).
11. The power supply of 48vdc 200A 6U power system dc rectifier can be installed in any 19-inch rack independently
12. 6- channel dry contact output

Application

- Small scale program controlled exchanges
- Access network
- Transmission equipment
- Mobile communication
- Satellite communication ground station
- Microwave communication



Customize Range

A Whole Rectifier System is composed of following item			
No.	QTY	Item name	Noted
1	1pc	Rack Mount	1U/2U/3U**11U or cabinet option
2	1pc	Monitor Module	With LCD or without LCD Display option
3	*pc	Rectifier Module	10A/20A/30A/50A option *mean different QTY. for Example 2/3/4/5/6...pc.
4	1pc	DC Distribution	Stand alone DC Distribution or build in the system option

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Customized Range

Model	Rectifier module	Monitor module	Load channel	Battery channel	Rack
SP-SPE4820	2×10A	1	1 channel	1 channel	1U
SP-SPE4830	2×15A	1	1 channel	1 channel	1U
SP-SPE4840	2×20A	1	1 channel	1 channel	1U
SP-SPE4860	2×30A	1	1 channel	1 channel	1U
SP-SPE4860	2×30A	1	4 channel	1 channel	2U
SP-SPE4890	3×30A	1	4 channel	1 channel	2U
SP-SPE48120	4×30A	1	5 channel	1-2 channel	3U
SP-SPE48150	5×30A	1	5 channel	1-2 channel	3U
SP-SPE48200	4×50A	1	10 channel	1-2 channel	6U

Specification

AC input voltage range	90VAC-285VAC
DC input voltage range	100DC-400VDC
Maximum input current	60A
Input frequency range	45Hz-66Hz
Power Factor	≥0.99
effectiveness	≥92%
Rated output voltage	48VDC
Rated output voltage range	43VDC-58VDC
Output rated current	0A-200A
Regulation accuracy	≤±0.6
Peak to peak	≤200mV
Equal current	≤5%
Dimensions	482.6mm*26.4*300mm