

## 48vdc 60a 1U Rack Rectifier System

Product Model : SPE4860

### Product Information :

AC input voltage range: 90VAC-285VAC DC input voltage range: 100DC-400VDC Maximum input current: 20A  
 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-60A

### Information

1. Small size, height 1U, 2 \*30A rectifier module
2. Configurable module: 10A, 15A, 20A, 30A for option
3. The standard 19-inch installation
4. Provide RS485 communication interface
5. 1 channel load output, 1 channel battery input
6. Battery anti-reverse function
7. Under electrical function
8. The energy-saving sleep function
9. The product of 48vdc 60a 1U Rack rectifier system can support hot-swappable
10. The independent design of lightning protection unit (optional)
11. The product of 48vdc 60a 1U Rack rectifier system can Improve monitoring and management and battery management
12. The power supply of 48vdc 60a 1U Rack rectifier system can be installed in any 19-inch rack independently



### 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
SPE4820	2×10A	1	1 channel	1 channel	1U
YK- GPE4830	2×15A	1	1 channel	1 channel	1U
SPE4840	2×20A	1	1 channel	1 channel	1U
SPE4860	2×30A	1	1 channel	1 channel	1U
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	20A
Input frequency range	45Hz-66Hz
Power Factor effectiveness	≥0.99
Rated output voltage	≥92%
Rated output voltage range	48VDC
Output rated current	43VDC-58VDC
Regulation accuracy	0A-60A
Peak to peak	≤±0.6
Equal current	≤200mV
Dimensions	≤5%
	482.6mm*44*280mm

