

Rectronic RM4815A 1U system is an 220V AC input 48V DC output AC/DC power supply, the entire power supply with the latest circuit design, reliable performance, and compact structure. The entire power in strict accordance with the regulatory requirements designed to meet the IT equipment safety standards.

Features

- Wide input AC voltage
- High regulation accuracy
- Fan cooling
- 4 alarm dry contacts output
- Battery charging modes automatic conversion
- Low voltage disconnect
- Over temperature alarms and protection
- Input over/under voltage protection
- Output over voltage protection
- Output over current protection

1U

Mini Power System

1.5kW

Maximum Output Power

48V

Nominal Output Voltage



Specifications	
AC Input Nominal Voltage:	220V (90 - 300V AC)
Maximum Input Current:	10A
Frequency Range:	45 - 65Hz
Power Factor:	>0.99
DC Output Voltage Range:	48V (43 - 58V DC)
Output Current:	28A
Maximum Output Power:	1500W
DC Distribution:	Load: Terminalsx 1, Battery: Terminalsx 1
Features:	Low voltage disconnect Battery management system 4 alarm dry contacts output [1. Battery low voltage alarm(< 46V DC) 2. AC over / under voltage or AC fail alarm 3. High temperature alarm 4. System failure alarm 5. Common]
Operating Temperature:	-25 to +65 C(maximum output power is derated above 55 C)
Storage Temperature:	-45 to +70 C
Humidity:	5-95% RH (non-condensing)
Altitude:	<2500m, de-rate maximum ambient temperature by 4 C per 1000m above sea level
Mechanical Dimensions W, H, D:	482.6mm, 44mm, 215mm
Weight:	<4.85kg