



16 Separate 3Amp Fused Outputs
(available on front panel)
9 AMPS Maximum

◆ 24 Month Warranty

- **SR250C No-Break™ DC UPS** in wall mount enclosure
- **Seamless transition (No-Break™)** to battery operation upon mains or PSU failure
- Refer to SR250C data sheet for full specifications of power supply
- **16 sets of individual load output terminals** (available on the rear)
- Includes internal Tray and wiring for 2 x 12Ah sealed lead acid batteries
- **Remove Batteries on tray easily via front panel (remove 4 screws)**
- **Proven No-Break™ performance**
- **ISO9001 certified quality management system**
- **Removable fuses available from front Panel for easy access**

SPECIFICATIONS All specifications are typical at nominal input, full load and at 20°C unless otherwise stated.

ELECTRICAL	
AC Input	180~264VAC, 200~375VDC 80~132VAC, 110~180VDC (optional)
Fusing / Protection	Internal input & output (battery) fuses plus PSU current limit plus electronic circuit breaker for battery overcurrent
Isolation	3.5KV AC (1 min.) input / output 1KV DC input / earth
Output Power	250W
Frequency	50 Hz
Input Fusing	AC input fuse
Output Fusing	16 x 1A on front panel
Output Voltage	27.6V AC @ 20°C
Indication	16 LEDS on front panel (green when output is OK) (Red when fuse blown)
Temp. Compensation	Temperature sensor -4mV / °C / cell ±10%

ENVIRONMENTAL	
Operating temperature	0°C to 50°C, max. 60°C at 50% load
Storage temperature	-10 to 70 °C ambient
Humidity	0 - 95% relative humidity non-condensing

STANDARDS	
Safety	To IEC950 / EN60950

PHYSICAL	
AC Input connector	IEC320 input socket , 1.5m mains lead supplied
Output Connectors	16 sets of 2 way 2.5mm ² Screw/ Clamp terminal blocks at back
Enclosure	Zinc plated steel
Cooling	Natural Convection
Weight	5kg without battery/ 10 kg with battery
Dimensions	2U x 19" X 340mm deep
Indicators & control	DC available LED
Alarm outputs	Power OK, DC system OK (1A,50VDC)

ADDITIONAL NOTES

1. The complete system is capable of delivering 2.5 x rated PSU current to the load and all load cabling should be rated for this current unless fused otherwise.
2. The battery will be disconnected from the load under the following conditions and activate the DC system OK alarm (settings customizable):
 - battery voltage drops to 1.67V/cell (~ 20V for a 24 V system)
 - battery current is greater than 1.5x rated PSU current (~ 14A)
3. Reverse battery connection will open internal DC fuse (and activate DC system OK alarm)
4. Other output voltages available, **please ask**
5. A maximum of 9 Amps is available for the total of the 16 outputs

Charging voltage temperature compensated



Battery tray for (2 x 7Ahr)

Individual output terminals