

## Features

- RS PRO Online UPS
- True Double Conversion
- Output Power Factor 0.8
- Wide Input Voltage (110V – 300V)
- Converter Mode available
- Generator Compatible
- Pure Sinewave

## RS PRO Online Uninterruptable Power Supplies

RS Stock No.: 235-5100



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

### *RS PRO Online Uninterruptable Power Supplies*

*The range of UPS from RS PRO are designed to keep equipment safe when there is a reduction or loss in power from a primary source.*

*Each standalone UPS unit offers a high-power density and has been tested and approved for ultimate reliability.*

#### *Applications:*

- *Backup power for small offices or at home*
- *Computer and Data Centres*
- *Communication and Electrical Equipment*

## General Specifications

Model	235-5100
Capacity	800W

## Mechanical Specifications

Input	
Voltage	200 / 208 / 220 / 230 / 240 VAC
Voltage Range	100-300 VAC (Based on load at 50%) 160-280 VAC (Based on load at 100%)
Frequency Range	40 Hz ~ 70 Hz
Output	
Output Voltage	200 / 208 / 220 / 230 / 240 VAC
Voltage Regulation	±1%
Frequency Range (Batt. Mode)	50 Hz or 60 Hz±0.1 Hz
Transfer Time	AC to DC: Zero / Inverter to Bypass: 4m/s (Typical)
Waveform (Batt. Mode)	Pure Sinewave
Battery	
Battery Voltage	12V
Battery Number	9 Ah*2

Typical Recharge Time	4 hours to recover to 90% capacity
Maximum Charge (Max.)	1.0 A
Indicators	
LCD	Load Level, Battery Level, AC Mode, Battery Mode, Bypass Mode, Fault Indicators
Alarm	
Battery Mode	Sound every 4 seconds
Low Battery	Sound every second
Overload	Sound twice every second
Fault	Continuous Sound
Physical	
Dimensions (DxWxH)	282 x 145 x 220 mm
Net Weights (kgs)	9.8
Environment	
Humidity	20-90% RH@0-40°C