



\* RS650-RM / RS1200-RM

## RS650-RM / RS1200-RM

### Features

- \* Wide input range (220V±25%)
- \* Cold start available
- \* Automatic battery charging in UPS off mode
- \* Surge protection
- \* Self-test on startup
- \* Strong generator compatibility
- \* Strong EMI filtering
- \* Software monitoring feature (RS232 & USB)
- \* Full protection against over voltage / low voltage
- \* Battery is replaceable without power supply interruption

### Specifications

Model Name	RS650RM	RS1200RM
VA Rating	650VA	1200VA
Real Power Rating	390W	720W
On-battery Output Waveform	Step Wave	
<b>INPUT</b>		
Phase	Single Phase + N	
Voltage	110V / 120V / 220V / 230V / 240V ± 25%*	
Frequency	50 / 60Hz ± 10%	
<b>OUTPUT</b>		
Voltage	110V / 120V / 220V / 230V / 240V ± 10%*	
Frequency	50 / 60Hz ± 1% On battery	
Transfer	6-10 ms (typical)	
Socket	NEMA 5-15R, IEC 320 C13	
<b>BATTERY</b>		
Quantity	12V / 7AH x 1	12V / 7AH x 2
Recharge	90% Capacity after 8 Hours	
Backup	10~20 Minutes, Depending on Load and Model	
<b>GENERAL</b>		
Front Panel Display	LED or LCD (Optional)	
Surge	RJ11 & RJ45 for Modem and LAN	
Communication	RS232 or USB (Optional)	
Noise	< 45db (1 Meter)	
Temperature	0~40°C	
Humidity	20~90% (Non-condensing)	
Dimension (mm)	350 x 480 x 88 / 400 x 535 x 180	
(Physical/Packing)		
Weight (kg)	9.5 / 9.8	
(Net/Gross)	12 / 13.3	

\* See VS1000C on page 6