

Uninterruptible
Power Supply

Rack Mount
Off Line Sinewave
UPS

Rack Mount
On Line Sinewave
UPS



**Rack Mount
On Line Sinewave UPS**

- True On Line Sinewave Output
- EMI /RFI Filter
- With Power Factor Correction Circuit
- 50 Khz SMPS Design
- Full Bridge IGBT Inverter
- Electronic Output Short Circuit Protection
- High Efficiency
- High Reliability
- Wide Input Voltage Range
- Expandable Back Up Time
- Audible and Visual Indicator
- Communicate With Most LAN System and Stand Alone PC, Auto Save and Auto Shutdown
- Auto Restart
- Rack Mount 19"
- Easy to Install

**Rack Mount
Off Line Sinewave UPS**

- Continuous Sinewave Output
- High Efficiency
- High Reliability
- Build in AVR
- EMI / RFI Filter
- Audible and Visual Indicator
- Network (RJ45) Protector
- Communicate With Most LAN System and Stand Alone PC, Auto Save and Auto Shutdown
- Rack Mount 19"
- Easy to Install

FOR ON LINE UPS

ITEM		UNIT	SPECIFICATION				REMARKS
MODEL			RN1000C	RN1600C	RN2400C	RN3200C	
Capacity		VA/W	1000/500	1600/800	2400/1200	3200/1600	
AC INPUT	Voltage	V	160 ~ 250				
	Frequency	Hz	50 ± 3				
	Protection	A	5	7	10	15	Fuse
DC INPUT	Voltage	V	24	48	72	96	
	Internal Battery		2 x 12V; 7AH	4 x 12V; 7AH	6 x 12V; 7AH	8 x 12V; 7AH	Sealed Lead Acid Battery
	Protection		Fuse				
CHG	Topology		Switching Regulation				
	Floating Voltage	V	27.0	54.0	81.0	108.0	
INVERTER OUTPUT	Wave Form		Sinewave				
	Distortion		< 3% THD				Load 0 ~ 100%
	Topology		Pulse Width Modulation (PWM)				
	Voltage	V	220 ± 2%				
	Frequency	Hz	50 ± 1%				
	Efficiency	%	> 85				At Full Load
Transfer Time AC Fail		ms	0				On Line
Transfer Time STS		ms	2 ms Inverter to Bypass Zero Crossing Bypass to Inverter				
Back Up Time		min	10				Depending on Load
BUZ ZER	AC Input Low/ Fail		Intermittent Sound With 4 Seconds Interval				<160V or >250V
	Battery Low		Intermittent Sound With 1 Second Interval				
Operation Temperature		°C	0 ~ 40				
Dimension		mm	585 x 490 x 90		585 x 490 x 180		D x W x H
Weight		Kg	16.0	21.0	32.0	36.0	NETTO
			17.0	22.0	34.0	38.0	GROSS

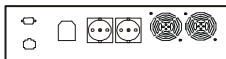
FOR OFF LINE UPS

ITEM		UNIT	SPECIFICATION		REMARKS
MODEL			RN1200	RN2000	
Capacity		VA/W	1200/600	2000/1000	
AC INPUT	Voltage	V	160 ~ 250		
	Frequency	Hz	50 ± 3		
	Protection	A	6.3	10	Fuse
DC INPUT	Voltage	V	24	36	
	Internal Battery		2 x 12V; 7AH	3 x 12V; 7AH	Sealed Lead Acid Battery
	Protection		Fuse		
CHG	Topology		Constant Voltage		
	Floating Voltage	V	27.0	40.5	
INVERTER OUTPUT	Wave Form		Sinewave		
	Distortion		< 3% THD		Load 0 ~ 100%
	Topology		Pulse Width Modulation (PWM)		
	Voltage	V	220 ± 5%		
	Frequency	Hz	50 ± 1%		
	Efficiency	%	± 80		At Full Load
Transfer Time		ms	≤ 4		
Back Up Time		min	10		Depending on Load
BUZ ZER	AC Input Low/ Fail		Intermittent Sound With 4 Seconds Interval		
	AC Input High		Intermittent Sound With 1 Second Interval		
	Battery Low		Intermittent Sound With 1 Second Interval		
Operation Temperature		°C	0 ~ 40		
Dimension		mm	390 x 490 x 90	485 x 490 x 90	D x W x H
Weight		Kg	16.0	21.5	NETTO
			17.5	23.5	GROSS

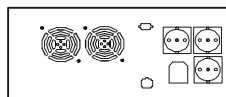
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.



REAR PANEL RN1200 & RN2000

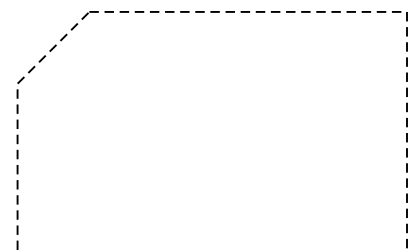


REAR PANEL RN1000C & RN1600C



REAR PANEL RN2400C & RN3200C

Contact Person



481-41E0010-210