

## PalPower On-Line 3kVA RT UPS

### SMALL & MEDIUM POWER HIGH FREQUENCY UPS



#### PALPOWER PLUS RT II SERIES

Power range: 1~3kVA

Work: online, 1:1 phase

Applications:

PF: 0.9

#### Product features

Rack/Tower Convertible Design, with LCD display rotatable

True Online Double Conversion

High Output Power Factor at 0.9PF

Comprehensive display allows easy monitoring and access of UPS status

Hot-Swappable Battery

Efficiency up to 90%

Support Economic (ECO) Operation Mode

Optional Powerful Charger

Cold Start

Emergency Power Off

MODEL	MP S RT2 1KVA	MP S RT2 1.5KVA	MP S RT 2KVA	MP S RT 3KVA	
Capacity(VA/Watts)	1000/900	1500/1350	2000/1800	3000/2700	
<b>INPUT</b>					
Rated Voltage	200/208/220/230/240Vac				
Voltage Range	110-290Vac				
Frequency Range	45-65Hz(auto-detect)				
Power Factor	≥0.98				
Generator Input	Support				
<b>OUTPUT</b>					
Rated Voltage	200/208/220/230/240Vac				
Power Factor	0.9				
Voltage Regulation	±2%				
Frequency	Utility Mode	50Hz or 60Hz(Synchronized to Mains)			
	Battery Mode	50/60Hz ± 0.02Hz			
Crest Factor	3:1				
THDv	≤3% with linear load				
	≤5% with non linear load				
Efficiency	AC Mode(full load)	up to 90%			
	Battery Mode(full load)	>85%			
	ECO Mode(full load)	>94%			
<b>BATTERY</b>					
Standard Model	Battery Type	12V/9AH	12V/9AH	12V/9AH	12V/9AH
	Numbers	2	3	4	6
	Charging Current(max.)	1.4A			
Long-run Model	Charging Current(max.)	6A/12A(double board)	7A/14A(double board)	6A/12A(double board)	6A/12A(double board)
<b>SYSTEM FEATURES</b>					
Transfer time	Utility to Battery : 0ms; Utility to bypass< 4ms				
Overload	AC Mode	Load <100%-150%: 30S; Load > 150%: 300ms then shut down UPS completely			
Communication Interface	Smart RS232/USB Port/RJ45/SNMP Card (independent to RS232)				
<b>ENVIRONMENTAL</b>					
Operating Temperature	0 ~ 40°C				
Storage Temperature	-25 ~ +55°C				
Humidity	0 ~ 90% ( non condensing )				
Altitude	<1500m.(derating while > 1500m)				
Noise	<50dB(at 1 meter)				
<b>PHYSICAL</b>					
Dimension(W×H×D)mm	440×86.5×430	440×86.5×430	440×86.5×572	440×86.5×696	
<b>BATTERY BANK</b>					
Model	RTII-BR04009	RTII-BR06009	RTII-BR08009	RTII-BR12009	
Bat.Type&Max.Quantity	9AH×4	9AH×6	9AH×8	9AH×12	
<b>PHYSICAL OF BATTERY BANK</b>					
Unit Dimensions W×H×D (mm)	440×86.5×430	440×86.5×430	440×86.5×572	440×86.5×696	
Weight (Kg)	12	15	22	32	

Specifications are subject to change without prior notice.