

MEMO PLUS RT II

RT SERIES 6 - 10KVA

3:1 Phase or 1:1 Phase

Highlights

- True Online (Double Conversion), with fully digitalize control (DSP)
- รับแรงดันไฟฟ้าขาเข้า 380/400/415Vac (Three Phase) หรือ 220/230/240Vac (Single Phase)
- สามารถจ่ายช่วงแรงดันไฟฟ้าขาออก 220/230/240Vac $\pm 1\%$
- มีรูปคลื่นสัญญาณเป็น Pure Sine Wave
- จอแสดงผล LCD
- สามารถแจ้งเตือนและบอกค่าระดับแรงดันไฟฟ้าและความถี่ขาเข้า/ขาออก, ความจุ Battery บอกกำลัง Load(VA/W), บอกอุณหภูมิของเครื่อง UPS และอื่นๆ
- แบตเตอรี่ชนิด Sealed Lead Acid Maintenance Free
- ความดังขณะใช้งาน <60dBA ระยะห่างที่ 1 เมตร(m)
- มีระบบป้องกัน Surge Protection
- สามารถติดตั้งเครื่องได้ทั้งแนวตั้งและแนวนอน
- Communication Port: USB, RS232, Dry Contact, RS485 x 2 Option: SNMP Card/ Centralized Monitoring Card/ Parallel Port Module

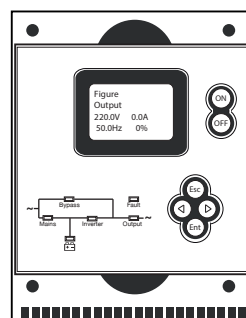


RACK & TOWER DESIGN

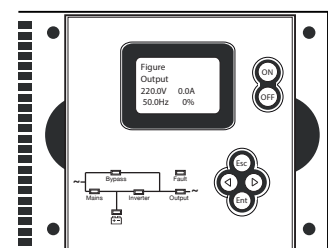
User-friendly and easy-shift LCD display

The front panel digital display can be easily shifted through LCD setting to suit the installation format, vertically stand or flat wall mount.

Tower Display



Rack Display



The LCD Panel can be rotated

Details

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RT SERIES 6-10KVA 3:1 or 1:1 Phase



Models		MP RT II 6KVA		MP RT II 10KVA	
Capacity(VA/W)		6KVA/5.4KW		10KVA/9KW	
Input	Phase	3:1	1:1	3:1	1:1
	Rated Voltage	380/400/415Vac ± 25%	220/230/240VAC ± 25%	380/400/415Vac ± 25%	220/230/240VAC ± 25%
	Voltage Range	280 - 475Vac	160 - 276Vac	280 - 475Vac	160 - 276Vac
	Frequency Range	50Hz ±0%			
	Power Factor	≥ 0.99(Full load)			
	Current THDi	≤ 5%(100% non linear load)			
	Bypass Voltage Range	Max.voltage: +15%(optional +5%, +10%, 25%) Min.voltage: -45%(optional -20%, -30%) Frequency protection range: ± 10%			
	ECO Range	same as the bypass			
	Generator Input	Support			
Output	Phase	Single phase & Ground			
	Rated Voltage	220/230/240Vac ± 1%			
	Power Factor	0.9			
	Voltage Regulation	± 1%			
	Frequency	Utility Mode	± 1%, ± 2%, ± 3%, ± 4%, ± 5%, ± 10% of the rated frequency(optional)		
		Battery Mode	50/60Hz ± 0.1Hz		
	Crest Factor	3:1			
	THD	≤2% with linear load; ≤5% with non linear load			
Waveform	Pure Sine wave				
Efficiency (Full load)	>90%(full load)				
Battery	Voltage	192/216/240Vdc (selectable)			
	Backup Time	15-20 Minutes (Depend on Load), 10 Minutes (Full load) Estimated remaining time displayed on the LCD			
	Charging Current	Maximum Current 6A; charge current can be set according to battery capacity installed			
	Battery Socket	Hardwire			
Transfer Time	Utility to Battery : 0ms; Utility to bypass: 0ms				
Protection	Short Circuit	Hold Whole System			
	Overheat	Line Mode: Switch to Bypass; Backup Mode: Shut down UPS immediately			
	Battery Low	Alarm and Switch off			
	Self-diagnostics	Upon Power On and Software Control			
	EPO(optional)	Shut down UPS immediately			
	Battery	Advanced Battery Management			
Noise Suppression	Complies with EN62040-2				
Alarms	Audible & Visual	Line Failure, Overload, Battery Low, System Fault			
Display	Status LED & LCD	On-Line, On-Battery, Battery Capacity, Load, Overload, Fault, Bypass			
	Reading On the LCD	Input Voltage, Input Frequency, Output Voltage, Output Frequency, Load Percentage, Battery Voltage, Inner Temperature & Remaining Battery Backup Time			
Physical	Dimension(W x H x D)mm	443 x 131(3U) x 580			
	Weight (Kg)	23		25	
	Input Connection	Hardwire			
	Output Connection	Hardwire			
External Battery Connection	Hardwire				
Communication Interface	USB, RS485, Parallel Port, SNMP card (optional), Centralized monitoring card (optional)				
Environment	Operating Temperature	0C - 40C			
	Storage Temperature	-25C - 55C			
	Humidity	0 - 95% non condensing			
	Altitude	< 1500m			
Standard	TIS.1291 Part 1-2553, TIS.1291 Part 2-2553, TIS.1291 Part 3-2555				



- All specifications subject to change without notice.
- Custom-made specifications are acceptable.
- Manufactured by factory with ISO 9001, ISO 14001, OHSAS 18001, CE, STANDARD

Your choice of power protection