



The Memopower Plus II convertible double conversion true on-line series, featured with 3-level charging method, high input & output power factors, up to 90% conversion efficiency, superior input voltage window for energy saving, estimated remaining time, ECO mode, is an ideal solution to your computer center, network center, communication system, automatic control system or other critical systems, which is demanding for a thorough protection.

Features

- Rack/Tower Convertible Design
 - Patented Mimic LCD Display May be Rotated by Simply Pushing Front Button
 - True Online Double Conversion
 - High Output Power Factor at 0.9PF
 - Charger/Fan Status on the LCD Display
 - Green Concept Design with Superior Input Voltage Window for Energy Saving
 - Hot-Swappable Battery
 - 3-level intelligent Charging Method
- Efficiency up to 90%
 - Estimated Remaining Time displayed on the LCD
 - Support Economic(ECO) Operation Mode
 - Matching Battery Pack
 - Optional Powerful Charger
 - Cold Start
 - Power Shedding May Turn Off Uncritical Load in Battery Backup
 - Emergency Power Off
 - Frequency Converter Mode Is Settable

Memopower Plus II convertible Double conversion true on-line series

RTII 1K | RTII 1.5K | RTII 2K | RTII 3K

Memopower Plus II convertible double conversion true on-line series

Model		RTII 1K	RTII 1.5K	RTII 2K	RTII 3K	
Capacity (VA/W)		1000VA/900W	1500VA/1350W	2000VA/1800W	3000VA/2700W	
Input	Phase	Single phase & Ground				
	Rated Voltage	200/208/220/230/240VAC				
	Voltage Range	110-290V*				
	Frequency Range	45Hz-65Hz(auto-detect)				
	Power Factor	≥0.98				
	Current THDi	<7% at 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	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				
	THD	≤3% with linear load ≤5% with non linear load				
Waveform	Pure Sinewave					
Efficiency	AC Mode(full load)	up to 90%				
	Battery Mode(full load)	>85%				
	ECO Mode(full load)	>94%				
Battery	Voltage	24Vdc	36Vdc	48Vdc	72Vdc	
	Capacity(standard unit)	12V/9AH				
	Backup Time	Full load>=3~5 minutes; Estimated remaining time displayed on the LCD				
	Recharge time to 90%	5 hours				
	Charging Current	1.4A				
	Battery Socket	Anderson like PowerPole Modular Connectors				
Transfer Time		Utility to Battery : 0ms; Utility to bypass< 4ms				
Protection	Overload	AC Mode	Load <100%~150%: 30S; Load > 150%: 300ms then shut down UPS completely			
		Bat. Mode	Load <100%~150%: 30S; Load > 150%: 300ms then shut down UPS completely			
		Bypass Mode	Load > 130%: 60S then shut down output			
	Short Circuit	Hold Whole System				
	Overheat	Line Mode: Switch to Bypass; Battery Mode: shut down UPS immediately				
	Battery Low	Alarm and Switch off				
	Self-diagnostics	Upon Power On and Software Control				
	EPO	Shut down UPS immediately				
Battery	Advanced Battery Management					
Noise Suppression	Complies with EN62040-2					
Alarms	Audible & Visual	Line Failure, Battery Low, Overload, System Fault				
Display	Status LED & LCD	Load/Battery/Input/Output/Operating Mode Information				
	Reading on the LCD	Load/Battery/Input/Output/Operating Mode Information				
Physical	Dimension(WxHxD)mm	440x86.5x430	440x86.5x430	440x86.5x572	440x86.5x696	
	Weight (Kg)	15.1	18.1	22.2	25.5	
	Input Connection	IEC320 C14-10A	IEC320 C14-10A	IEC320 C14-10A	IEC320-C20-16A	
	Output Connection	IEC320 C13-10A x 6	IEC320 C13-10A x 6	IEC320 C13-10A x 6	IEC320 C13-10A x 6 & C19-16A x 1	
External Battery Connection	Anderson like PowerPole Modular Connectors					
Communication Interface	Smart RS232/USB Port	Supports Windows Family, Linux, FreeDSB, etc.				
	Communication Slot	SNMP Card (independent to RS232)				
Environment	RJ45	Built-in Power Surge, Lightning Protection Device				
	Operating Temperature	0°C~40°C				
	Storage Temperature	-25°C~+55°C				
	Humidity	0~90% non condensing				
	Altitude	< 1500m.(derating while > 1500m)				
Noise	<50dB(at 1 meter)					
Safety Conformance	CE					

BATTERY BANK					
Model	RTII-BR04009	RTII-BR06009	RTII-BR08009	RTII-BR12009	
Bat.Type	9AH				
Bat. DC Voltage	24Vdc	36Vdc	48Vdc	72Vdc	
Max.Quantity	4pcs	6pcs	8pcs	12pcs	
Max. Charge Current	2A				
Physical	Unit Dimensions WxHxD (mm)	440x86.5x430	440x86.5x430	440x86.5x572	440x86.5x696
	Weight (Kg)	12	15	22	32

* 110-160V at < 30%;160-200V at <80% load; 200-290V at 100% load.

Specifications subject to change without prior notice.



SNA Global Philippines

Tel : +63 2 893 1806, 1807 / Fax +63 2 887 1191 / partcallinfo@gmail.com
144 Legaspi Cor. Rufino St. Legaspi village, Makati City1229, Philippines.