



The Memopower Plus Parallel Redundancy on-line series, featured with N+X parallel redundancy, DSP-controlled technology, high input & output power factors, superior input voltage window for energy saving, estimated remaining time, ECO mode, is an ideal solution to your server, bank, industrial equipment, IT equipment, communication system or other networking equipment, which is demanding for a thorough protection.

Features

- N+X Parallel Redundancy
- Online Double Conversion with DSP Control
- Graphic LCD Display with Multifunction Parameter Settings
- Unity Input Power Factor with Low Input Current Distortion
- Low Input Current Distortion
- Green Concept design with Superior Input Voltage Window for Energy Saving
- Support Generator Input
- Estimated Remaining Time displayed on the LCD.
- Support Economic(ECO) Operation Mode
- Settable Battery Voltage
- Automatic Battery Test Available
- Load -controlled fan
- Matching Battery Pack with Powerful Charger Built-in
- Common Battery When UPS in Parallel Mode
- Versatile Communication Interfaces Available
- Cold Start
- Communication Software
- Optional Centralized monitor function
- Settable Charge Current

Memopower Plus Parallel Redundancy Online Tower UPS Series

MP9106 | MP9110 | MP9310 | MP9315 | MP9320

Memopower Plus Parallel Redundancy Online Tower UPS Series

Model		MP9106	MP9110	
Capacity (VA/W)		6KVA/4.8KW	10KVA/8KW	
Input	Phase	Single phase & Ground		
	Rated Voltage	220/230/240VAC		
	Voltage Range	120VAC-276VAC		
	Frequency Range	40Hz-70Hz		
	Power Factor	≥0.99		
	Current THDi	≤5%(100% nonlinear 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		
	Power Factor	0.8		
	Voltage Regulation	±2%		
	Frequency	Utility Mode	±1%, ±2%, ±4%, ±5%, ±10% of the rated frequency(optional)	
		Battery Mode	(50±0.2)Hz	
	Crest Factor	3:1		
	THD	≤2% with linear load		
		≤5% with non linear load		
	Waveform	Pure Sinewave		
Efficiency		ECO mode≥97%; Normal mode≥92%		
Transfer Time		Utility to Battery : 0ms; Utility to bypass: 0ms		
Protection	Overload	AC Mode	Load≤110%: last 3min, ≤125%: last 10min, ≤150%: last 30S, ≥150% shut down UPS immediately.	
		Bypass Mode	40A(Input Breaker) 60A(Input Breaker)	
	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		
Display	Status LED & LCD	Line Failure, Battery Low, Overload, System Fault		
	Reading On the LCD	Line Mode, Backup Mode, Eco Mode, Bypass Mode, Battery Low, Battery Bad, Overload & UPS Fault Input Voltage, Input Frequency, Output Voltage, Output Frequency, Load Percentage, Battery Voltage, Inner Temperature & Remaining Battery Backup Time		
Physical	Dimension(WxHxD)mm	220 x 438 x 481		
	Weight (Kg)	18	20	
	Input Connection	Hardwire		
	Output Connection	Hardwire		
Communication Interface		USB & RS485(standard), optional for SNMP card, Parallel card, Centralized monitoring card & dry contact card		
Environment	Operating Temperature	0°C~40°C		
	Storage Temperature	-25°C~+55°C		
	Humidity	0~95% non condensing		
	Altitude	<1500m		
Safety Conformance	Noise		<55dB(at 1 meter)	
		CE,EN/IEC 62040-2,EN/IEC 62040-1-1		