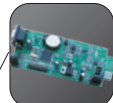


MEMOPOWER Series

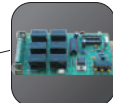
6-10KVA
1:1 Phase



Control Panel
Upto 50 items set by LCD



Centralized monitoring card



Relay card



SNMP



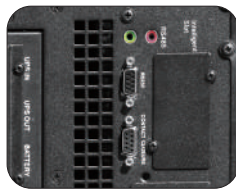
Parallel module



Rear Panel

Features

- Online Double conversion
- Non transfer time of output
- PFC technology
- Full digital control (DSP)
- Output power factor: 0.8
- Input current harmonic: 5%
- Charging /Rectifier/Inverter fully digital control technology
- Economic Operation Mode (ECO)
- Optimization battery group: 16/18/20 pieces (optional)
- Wide voltage range: 120VAC-276VAC
- Wide input frequency range: 40Hz-70Hz
- Self-testing when UPS startup
- Input over/under-voltage protection
- Automatic Bypass
- Cold start (DC)
- Fault isolation
- Communication port: RS232 port, dry contact, RS485*2
- Optional: SNMP card/Centralized monitoring card/ Parallel port module



Communication port
RS232 port,dry contact,
RS485*2



Layout
Dismountable MBM
module



The series has matching
Battery Cabinets(Optional)



Optimization battery group
16/18/20 pieces(optional)

Model		MEMO 6KVA	MEMO 10KVA	
Capacity		6000VA/4800W	10000VA/8000W	
Output	Phase	Single phase &Ground		
	Rated Voltage	220/230VAC		
	Voltage Range	120VAC~276VAC		
	Frequency Range	40Hz~70Hz		
	Power Factor	≥0.99		
	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		
	Harmonic Current	≤5%(100%non-linear load)		
Output	Phase	Single phase & Ground		
	Rated Voltage	220/230VAC		
	Power Factor	0.8		
	Voltage Precision	±2%		
	Output Frequency	Utility Mode	±1%、±2%、±4%、±5%、±10% of the rated frequency(optional)	
		Battery Mode	(50±0.2) Hz	
	Crest Factor	3:1		
	Transfer Time	Utility to Battery: 0ms Utility to bypass: 0ms (following)		
	Overload Capacity	Load≤110%, 60min, ≤125%, last 10min, ≤150%last 1min, ≥150%shut down UPS immediately		
THD	≤2%			
Efficiency	ECO mode≥98%; Normal mode≥90%			
Battery	Voltage	±96V±108V±120V DC; battery quantity (optional)		
	Backup Time	Full load≥2min(Standard), Long time unit depends on the capacity of external batteries.		
	Charge Current	1A(Standard); Maximum 6A		
Communication	Interface	RS232, Optical coupler dry contact, RS485,SNMPcard (optional) , Parallel card (optional) ,Centralized monitoring card		
Operating Environment	Temperature	0C~40C		
	Humidity	0~95% non condensing		
	Storage Temperature	-25C~55C		
	Altitude	< 1500m		
Other	Unit Dimensions WxDxH (mm)	250x590x655	250x590x655	
	Weight (Kg)	70kg(Standard)/30(Long time unit)	80kg(Standard)/40(Long time unit)	
Industry Standard		CE,EN/IEC 62040-2,EN/IEC 62040-1-1		