



The Memopower Plus HP-Value RT 1-3K True On-line double convertible UPS, featured with hot-swappable battery, Automatic Battery Test Mode, Active Power Factor Correction, Power Shedding, 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

- True Online Double Conversion
- High Output Power Factor at 0.9PF
- Rack/Tower Convertible
- Green Concept Design with Superior Input Voltage Window for Energy Saving
- Automatic Battery Test Mode Setting
- 3-level intelligent Charging Method
- Efficiency up to 90%
- Estimated Remaining Time displayed on the LCD
- Support Economic(ECO) Operation Mode
- Hot-swappable battery
- Network (RJ45) Protection
- Matching Battery Pack
- Battery Pack Quantity and Battery Capacity Setting Are Available
- Cold Start
- Power Shedding May Turn Off Uncritical Load in Battery Backup
- Emergency Power Off(EPO) for both Normal Close and Normal Open
- Frequency Converter Mode Is Settable
- Powerful Charger 2A built-in, extendable up to 6A max.

Memopower Plus HP-Value RT True On-line double convertible UPS

1K | 1.5K | 2K | 3K

Memopower Plus HP-Value RT On-Line Tower UPS series

MODEL	HP-Value-RT 1-3K		1KS	1KH	1.5KS	1.5KH	2KS	2KH	3KS	3KH
	CAPACITY(VA/W)		1000VA/900W		1500VA/1350W		2000VA/1800W		3000VA/2700W	
INPUT	Voltage Range		230V (220V, 240V)							
	Frequency Range		45-55Hz@50Hz/55-65Hz@60Hz(auto-detect)							
	Phase		Single phase with ground							
	Power Factor		>0.98							
	Generator Input		Support							
OUTPUT	breaker		8A		12A		16A		25A	
	Voltage		230V (220V, 240V)							
	Power Factor		0.9							
	Voltage Regulation		±1%							
	Frequency (Line Mode)		46-54Hz@50Hz/56-64Hz@60Hz							
	Frequency(Battery Mode)		50/60Hz±0.02Hz							
	Current Crest Ratio		3:1							
	Harmonic Distortion		<=3% THD(Linear Load)							
			<=5% THD(Non-Linear Load)							
	Output Waveform		Pure Sinewave							
	Outlet		8 x IEC C13-10A (minimum 4 programmable)							
	EFFICIENCY	Overload Capacity	Line Mode	30S@ 100%-150%;300ms @ > 150%						
Battery Mode			30S@ 100%-150%;300ms @ > 150%							
AC Mode		Full load>=90%								
Battery Mode		Full load>=85%								
ECO Mode		Full load>=94%								
BATTERY	Number of Batteries Per Set		2		3		4		6	
	Battery Type		12V/9.5Ah (6-FM-95)							
	Backup Time		Estimated remaining time displayed on the LCD							
	Recharge Time(to 90%)		4 Hours							
	Charging Current(Max)		2A	6A	2A	6A	2A	6/A	2A	6A
	Rated Battery Voltage		24VDC		36VDC		48VDC		72VDC	
TRANSFER TIME	Battery Socket		Anderson like PowerPole Modular Connectors							
	Mains ↔Battery		0ms							
PROTECTION	Mains ↔ Bypass		<4ms							
	Protection		Discharge, Overcharge, overload							
OPTIONAL FEATURES	Economic Mode(ECO Mode)		Support							
	EPO function		EPO connector on backplate and EPO keys on the front							
	Frequency converter Mode(Converter Mode)		Support , set by LCD,can be 50Hz or 60Hz fixed frequency out							
INDICATOR	LCD Version(with LED)		Load/Battery/Input/Output/Operating Mode Information							
AUDIBLE ALARM	Battery Mode		Sounding every 4 seconds							
	Low Battery		Sounding every second							
	Overload		Sounding twice every second							
	Fault		Continuously Sounding							
AUTONOMY	at 50% load		>=20min for 1KS model >=15min for 3KS model							
	at full load		≥ 5 min							
PHYSICAL	Dimension(W*H*D)mm		440*86.5*430						440*86.5*600	
	Net Weight(kg)		14	10	16	10	19	10	24	11.5
ENVIRONMENT	Safety		CE							
	Operating Environment		0-40°C							
	Relative Humidity		0-90%(non-condensing)							
	Altitude		< 1500m. when > 1500m, derating							
	Noise Level		<45dB@ 1Meter							
INTERFACE	Communication Port		minimum 1xUSB, 1xRS-232, 1xSNMP solt, 2xRJ45, 1xEmergency Power Off (EPO)							
	Intelligent Slot		Mini SNMP(independent to RS232)							

Specifications subject to change without prior notice.



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