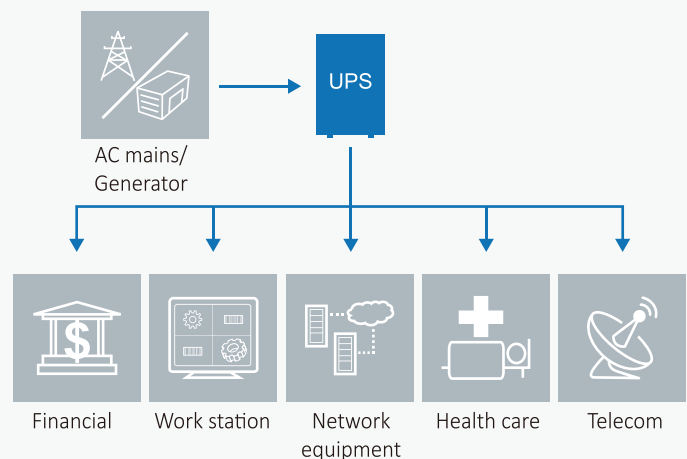


Key features

- True double-conversion design with high adaptability to harsh mains conditions
- DSP design enables precise and reliable control
- High efficiency results in energy saving
- Supports energy-saving ECO mode
- Compact size requiring small installation space
- Built-in OVCD protection, fan lock detection, over temperature detection, overload warning to enhance the product reliability
- USB HID enable monitoring on UPS without software installation
- Intelligent communication slot enables remote monitoring
- Programmable LCD display for quick UPS parameters configuration
- Low audible noise at typical load
- MBP+PDU with load segment control

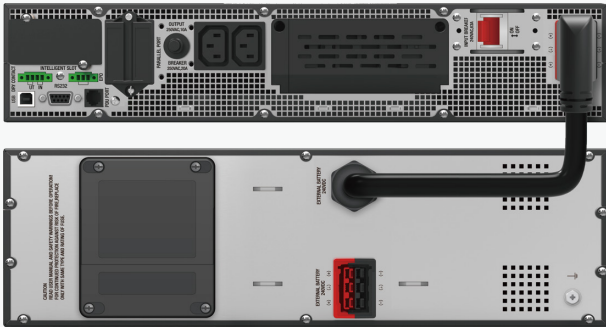


Typical application

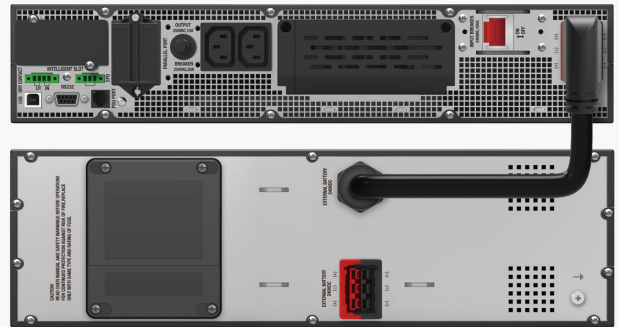


		ME-6000-WPRV	ME-10000-WPRV
Power rating	VA/Watt	6000VA/6000W	10000VA/10000W
Efficiency	Double conversion mode	95%	
	ECO mode	98%	
Input performance	Rated voltage	220/230/240V	
	Voltage range	160-275V 100% load, 110-160V derating to 50% load linearly	
	Rated frequency	50Hz/60Hz	
	Frequency range	40Hz-70Hz(45Hz-55Hz 54Hz-66Hz @ load>60%)	
	PF	>0.995	
	THDI	<3% linear load <5% non linear load	
Input connection		L/N/PE hardware terminal connection	
Output performance	Rated voltage	220/230/240V	
	Rated frequency	50Hz/60Hz	
	Maximum PF	1	
	Voltage accuracy	±1%	
	THDv	<1% linear load <5% non linear load	
	Transfer time	0ms(10ms @ ECO->Inverter)	
	Crest Ratio	max 3:1	
	Overload	100%<load≤105% continuous. 105%< load ≤125% for 10 minutes 125%<load≤150% for 30 seconds. >150% for 500ms.	
Output connection	Wiring/socket	L/N/PE hardware terminal connection	
	Load segment control	Optional (need MBP model)	
Battery	Voltage	192VDC(192~240VDC adjustable)	
	Capacity(AH)	NA	
Maximum connect external battery module quantity		6	
Charger	Charging current	4A(0-12A adjustable)	
Other working mode	CVCF	Yes (derating to 60% load)	
	Parallel	Optional (up to 3)	

HMI	Display	Dot matrix LCD, rotatable manually	
	USB	USB 2.0 with HID	
	RS232	Yes(DB9)	
	Dry in/out	1 programble dry in; 1 programble dry out	
	EPO	yes	
	Intelignet slot	yes(for long card)	
	Network card	Installed ,NMC long card	
	Modbus card	Optional,CMC/Modbus Long Card	
	Dry contactor card	Optional,AS400 Long Card	
	Monitor software	Winpower	
Physical performance	Dimension(W*D*H)MM	438*573*86.2 (power module, 2U)	
	Net weight(KG)	14	16
	IP protection level	IP20	
Environment	Operating temperature	0-50°C(power derating to 50% @40-50°C)	
	Relative Humidity	0-95%	
	Operating Altitude	0~3000m (the load derating 1 % every up 100m @1000~3000m)	
	Acoustic Noise	<50dB @ typical load with battery fully charged	<55dB @ typical load with battery fully charged
Certification	CE,IEC/EN 62040		
EMI	Conduction/Radiation	C3	
EMS	ESD	IEC/EN 61000-4-2	
	RS	IEC/EN 61000-4-3	
	EFT	IEC/EN 61000-4-4	
	Surge	IEC/EN 61000-4-5	
Accessory	Maintenance bypass switch	Optional (build in 1 main outlet group with 1 x IEC C19 + 2 x IEC C13 and 1 programmable outlet group with 1 x IEC C19 + 2 x IEC C13)	
	Input power cable	NA	
	Output power cable		
	EBM cable	yes(in EBM)	
	USB cable	Yes	
	RS232 cable	Optional	
	Rail kit	Yes	
	Tower Feet	Yes	
	Rack ear	Yes	
Manual	Yes		



6k-6ks RT-20battEBM



10k-10ks RT-20battEBM

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