

Online High frequency ME series UPS



Product features

- 1. Pure double conversion technology
- 2. DSP technology guarantees high performance
- 3. Full phase active power factor correction
- 4. 50Hz/60Hz frequency converter mode
- 5. Energy-saving ECO mode operation
- 6. Emergency shutdown function (EPO)
- 7. Generator compatibility
- 8. Dual-channel AC input (Adjustable)
- 9. Up to 6 units run in parallel and can share batteries
- 10. Three-stage charging design to optimize the battery performance
- 11. Adjustable battery quantity
- 12. Standard maintenance bypass
- 13. Power walk-in function
- 14. Optional isolation transformer

Application

- 1. Departmental servers
- 2. Small LAN
- 3. Workstation
- 4. IPO
- 5. Small medical devices
- 6. Small precision electronic instruments
- 7. Enterprise Server
- 8. Enterprise Lan
- 9. High-end servers
- 10. Network Equipment
- 11. Data center room
- 12. Sophisticated electronic equipment

Model	ME30S	ME4S	ME60S	ME80S	ME100S	ME120S	ME150S	ME200S	ME250S
Phase	Three-phase input and output								
Capacity	30KVA/24KW	40KVA/30KW	60KVA/48KW	80KVA/60KW	100KVA/80KW	120KVA/100KW	150KVA/120KW	200KVA/180KW	250KVA/200KW
Number of parallel	6								
Input									
Nominal voltage	3x380/400/415 VAC (3PH+N)								
Voltage range	110-300 VAC,50% (Load) ; 176-276 VAC,100%(Load)								
Frequency Range	40~70Hz								
Power factor	≥0.99 @100%(Load)								
Input current harmonic component (THDI)	Linear load<3%								
Output									
Output Voltage	3x360/380/400/415 VAC (3Ph+N)								
Accuracy of voltage stabilization (battery mode)	110-300 VAC,50% (Load) ; 176-276 VAC,100%(Load)								
Frequency Range (Synchronization Correction Range)	46~54Hz or 56~64Hz								
Frequency range (battery mode)	50/60Hz ± 0.1%								
Current wave peak ratio	3:1(Max)								
Harmonic distortion	1% THD(Linear load) ; 3% THD(Non-linear load)								
Transfer time	AC to DC	0 ms							
	Inverton to bypass	0 ms							
Waveform (battery mode)	Pure sine wave								
Surge capability	100-110% 60Min; 111-125% 10Min; 126-150% 1Min; >150% 400ms								
Bypass									
Rated voltage	3x380/400/415 VAC (3PH+N)								
Voltage range	-30%~-+20%(Adjustable)								
Frequency Range (Synchronization Range)	46~54Hz or 56~64Hz								
Overload protection	>130% 1min(standard);continscous to protection(Optional)								
Efficiency									
AC Mode	96.0%								
ECO Mode	99.0%								
Battery Mode	96.0%								
Battery									
Battery type		VRAL/GEL/Deep cyle/Opzv etc							
Battery number		32~40(Adjustable)							
maximum charging current	1A~12A (Adjustable)		1A~20A (Adjustable)		2A~40A (Adjustable)			3A~60A (Adjustable)	
Charging voltage		±13.65V*N (N=16~20)							
Explicit declaration									
7-inch colortouch LCD display panel	UPS status,Load power, battery level, input/output voltage, discharge timer and failure conditions								
Physical performance									
Dimensions (DxWxH) (mm)	815 × 300 × 1000				974 × 600 × 1600				
Net weight (kg)	55	55	74	74	286	286	286	382	382
Explicit declaration									
Temperature and humidity	Relative hamidity 0-95% and temperature 0-40℃(no condensatien)								
Elevation	(100% load)0~1500m								
Noise	<65bB@ 1 meter					<75bB@ 1 meter			
Control Management									
RS-232/USB	Windows@ 2000/2003/XP/Vista/2008/7/8, Linux/MAC								
Optional SNMP	Power management supports SNMP management and network management								