

450VA-2000VA



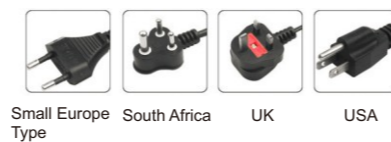
Product Features

- Excellent microprocessor control optimizer reliability
- Built super smart charger, shorten charging time
- Boost and buck AVR for voltage stabilization
- Simulated sine wave
- Auto restart while AC is recovering
- Power-on self test
- Built-in self-diagnostic function
- Off mode charging function
- Intelligent battery management
- Optional no-load shut down
- Humanized alarm system
- Compatible with generator set (optional)
- Optional RS232/USB communication port and RJ11/RJ45 protection

Rear Panel

- AC input
- Output socket(selectable)
- TEL/Modem/Fax surge protection (RJ11/RJ45) (optional)
- USB/RS232 communication (optional)
- AC Fuse/Breaker (optional)

Applications



Technical Specification

Item No	MT450	MT650	MT850	MT1000B	MT1000	MT1200	MT1500	MT2000
Capacity	450VA/240W	650VA/360W	850VA/480W	1000VA/600W	1000VA/600W	1200VA/720W	1500VA/900W	2000VA/1200W
Materials	Plastic				Metal			
Input								
Voltage	110/120VAC or 220/230/240VAC							
Voltage Range	86-230 VAC or 140-285 VAC							
Frequency Range	60/50Hz (Auto sensing)							
OUTPUT Voltage	110/120VAC or 220/230/240VAC							
AC Voltage Ragulation (Bat Mode)	±10%							
Frequency Range(Bat Mode)	60Hz or 50Hz ± 1Hz							
Transfer time	Typical 2-6ms							
Waveform(Bat Mode)	Simulated Sinewave							
Power factor	0.6							
Battery								
Battery Type&Numeber	12V 4.5Ah*1	12V 7Ah*1	12V 9Ah*1	12V 9Ah*1	12V 7Ah*2		12V 9Ah*2	
Floating Charging Voltage	13.7VDC				27.4VDC			
Charging ability	4-6 hours recover to 90% capacity							
Offline charging	Yes							
Cold start	Yes							
Protection								
Full protection	Overload, short circuit, discharge, and overcharge protection							
Led Indications								
Line mode	Green lighting				Green lighting			
Battery mode	Flashing every 4 second				Red lighting			
Charging					Yellow lighting			
Fault	Green lighting				Red lighting			
Sound Alarm								
Battery mode	sound every 4 second				sound every 4 second			
Low battery	sound every 1 second				sounding every 1 second			
Fault	Keep sounding				Keep sounding			
Dimension(LxWxH)mm	280x100x140				380x123x193			
Net Weight(kgs)	3.35	4.25	4.9	4.9	9.3	9.68	11.6	12.5
Environment								
Humidity	0-90% Relative Humidity 0-40°C (Non-condensing)							
Noisy Level	Less than 40dB							
Remarks								
Weight per box	3.67	4.6	5.15	5.15	9.63	10.36	12	13.2
Box size	325x140x220mm				460x225x300mm			
Qt'y per marster carton	4pcs				2pcs			
Marster Carton Size	335x300x460mm				460x430x260mm			
NW/kgs	14.9	17	19.6	19.6	18.6	19.36	23.2	25
GW/kgs	15.5	18.4	20.6	20.6	19.25	20.06	23.95	25.7
Container quantity 20FT								
					1x20'			
					2200pcs		1000pcs	
Container quantity 40HQ								
					1x40'			
					4500pcs		2000pcs	