

POWER
MAXMA
Line Interactive UPS
MA200 LED

850VA ~ 2500VA
220V / 120V

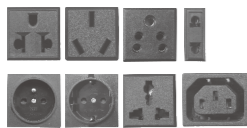


Features

- LED display or LCD display selectable
- Microprocessor-based digital control
- Boost and buck AVR for voltage stabilization
- Auto sensing frequency
- Wide input voltage range
- Power-on self test
- Cold start
- Auto restart when mains power is restored
- Auto track mains phase to ensure that inverter output voltage has same phase with utility voltage, reducing transfer time and peak surge
- Intelligent battery management: battery temperature compensation to extend the battery life; three-stage charging to shorten recharge time
- Short circuit, battery overcharge / overdischarge, overload, surge protections
- Automatic charging in OFF mode
- Optional no-load shutdown
- Optional RS232 / USB communication port and RJ11 / RJ45 protection
- Unattended safety shutdown: system alarm and auto Power-On / Off by RS232 or USB interface communicating with PC

Rear Panel

1. Output Socket (selectable)
2. TEL/Modem/Fax surge protection (optional)
3. USB (optional)
4. AC Input
5. Fuse



Optional sockets



850 VA
(Plastic Case)



1200 VA ~ 1500 VA
(Metal Case)



2000 VA ~ 2500 VA
(Metal Case)

Specifications

MODEL	MA285	MA2120	MA2150	MA2200	MA2250	
Capacity	850VA	1200VA	1500VA	2000VA	2500VA	
INPUT						
Voltage	100V/110V/120V/220V/230V/240V ± 25%					
Frequency	50 Hz ± 10%					
OUTPUT						
Voltage	100V/110V/120V/220V/230V/240V ± 10%					
Frequency	50 / 60 Hz ± 1% (Battery)					
Waveform	Sine Wave (Mains) ; Modified Sine Wave (Battery)					
Transfer time	≤ 10ms					
BATTERIES						
DC voltage	12 V	24 V				
Configuration	1x12V/7Ah	2x12V/7Ah	2x12V/9Ah	2x12V/9Ah	2x12V/12Ah	
Recharge time	90% Capacity after 8 hours					
OTHERS						
Protections	Short circuit – battery overcharge – overdischarge – overload – surge					
USB / RS232 / SNMP (optional)	Support Windows® 98 / 2000 / 2003 / XP / Vista / 2008 / Windows® 7 / 8 / 10					
Humidity	20% - 90% (Non-condensing)					
Noise level	≤ 45 dB (1 m)					
Plastic case	Net / Gross weight (kg)	4.3 / 4.6	5.2 / 5.5	8.6 / 9.0	10.1 / 10.5	/
	Dimensions (W x D x H) (mm)	100 x 290 x 140		140 x 345 x 170		/
	Packaged dimensions (W x D x H) (mm)	139 x 335 x 210		198 x 406 x 245		/
	Quantity / 20 ft	2300 pcs		1000 pcs		/
Metal case	Net / Gross weight (kg)	5.1 / 5.4	6.3 / 6.6	9.6 / 10.1	11.3 / 11.7	12.9 / 13.3
	Dimensions (W x D x H) (mm)	95 x 320 x 160		125 x 320 x 225		125 x 380 x 225
	Packaged dimensions (W x D x H) (mm)	145 x 375 x 230		180 x 390 x 295		180 x 450 x 295
	Quantity / 20 ft	2000 pcs		1000 pcs		/
Rack mount	Net / Gross weight (kg)	7.0 / 7.5	8.2 / 8.7	11.6 / 12.1	13.3 / 13.8	14.9 / 15.4
	Dimensions (W x D x H) (mm)	308 x 438 x 88		308 x 438 x 132		/
	Packaged dimensions (W x D x H) (mm)	395 x 525 x 185		395 x 525 x 225		/

- All specifications subject to change without notice.
- Custom-made specifications are acceptable.