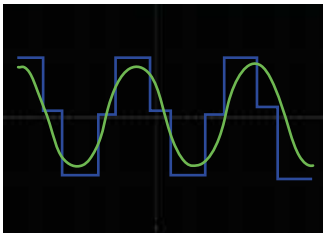


OBM
Modifiye
Sinüs

OBM- 1203
OBM- 1206
OBM- 121K
OBM- 241K
OBM- 121.5K
OBM- 122K
OBM- 242K



Modified sine wave output.
Soft-start technology.
High efficiency-converts the battery's available power
Aluminum shell with good heat dissipation and strong shock resistance
USB charging port: 5V , ideally qualified for powering your phone, laptop,etc
LED indicators for power and protections
Intelligent fan for cooling,long use life/low volume/long fan life
Protection Functions:
Over load protection
Over temperature protection
Over voltage protection
Low voltage protection
Short circuit protection
Revers polarity protection



Application For:

1. Industrial equipment: solar energy system, solar street light system, etc.
2. Travel set equipment: vehicles, ambulances, RV, boats,traffic lights, etc.
3. Office equipment: computers, printers, scanners, digital cameras, etc.
4. Household electrical equipment: electric fans, light bulb, Energy-saving lamp, hair dryer, etc.

Unavailable For:

Most sensitive load such as ivacuum cleaners, air conditioning, LED lighting, microwave, refrigerators, saws, drills

Model	OBM-1203	OBM-1206	OBM-121K	OBM-241K	OBM121.5K	OBM-122K	OBM-242K
Output Power	300W	600W	1000W		1500W	2000W	
Peak Power	600W	1200W	2000W		3000W	4000W	
DC Input Voltage Range	DC12V(9.5V-15.5V)			DC24V (19V-31V)	DC12V(9.5V-15.5V)		DC24V (19V-31V)
AC Output Voltage (Single Choice)	100V/110V/120V/220V/230V/240V						
Unload Current	≤0.35A	≤0.5A	≤0.5A	≤0.3A	≤0.5A	≤0.6A	≤0.4A
Output Frequency	(50Hz±2Hz) or (60Hz±2Hz)						
Output Waveform	Modified sine wave						
Display	No				LED display		
USB Output Voltage-Current	5V 2A (Support QC3.0 fast charge up to18W)						
Max. Output Efficiency	90%						
Low Voltage Protection	Alarm "Bi" with 2s interval + red and green lights flashing alternately (restart automatically when voltage recover)						
Over Voltage Protection	Alarm "BiBi" with 1s interval + red and green lights flashing alternately (restart automatically when voltage recover)						
Over Load Protection	Alarm "Bi" continuously +red light flashing (restart automatically when load power recover); If it is closed after twice recover, it need restart manually.						
Over Temp Protection	Alarm "BiBiBi" with 1s interval + red and green lights flashing alternately (restart when temp recover)						
Short Circuit Protection	Yes						
DC Reverse Connection Protection	Fuse burnt						
Low Voltage Alarm Range	10.5v±0.5v	10.5v±0.5v	21v±0.5v		10.5v±0.5v	21v±0.5v	
Low Voltage Protection Range	9.5v±0.5v	9.5v±0.5v	9v±0.5v		9.5v±0.5v	19v±0.5v	
Low Voltage Recover Range	12v±0.5v	12v±0.5v	23v±0.5v		12v±0.5v	23v±0.5v	
Over Voltage Protection Range	15.5v±0.5v	15.5v±0.5v	31v±0.5v		15.5v±0.5v	31v±0.5v	
Over Voltage Recover Range	14v±0.5v	14v±0.5v	28v±0.5v		14v±0.5v	28v±0.5v	
Working Temperature	-10°C~50°C						
Cooling Method	Fan cooling (Temperature control)						

Note: Depending on the needs, technical specifications can be updated.

