

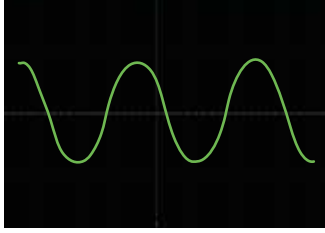
**OBS
Tam
Sinüs**

**OBS- 1206
OBS- 121K
OBS- 241K
OBS- 121.5K
OBS- 122K
OBS- 242K
OBS- 243K**



Pure sine wave output
Soft-start technology
High efficiency—converts the battery's available power
Perfect cooling with Aluminum shell
USB charging port , ideally qualified for powering your phone,laptop,etc
Easy detection with LED indicators
Intelligent fan for cooling with long use life, high efficiency , low volume

Protection Functions:
 Over load protection
 Over temperature protection
 Over voltage protection
 Low voltage protection
 Short circuit protection
 Revers polarity protection



Model	OBS-1206	OBS-121K	OBS-241K	OBS-121.5K	OBS-122K	OBS-242K	OBS-243K
Output Power	600W	1000W		1500W	2000W		3000W
Peak Power	1200W	2000W		3000W	4000W		6000W
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	≤0.6A	≤0.6A	≤0.3A	≤0.8A	≤0.9A	≤0.55A	≤0.7A
Output Frequency	(50Hz±2Hz) or (60Hz±2Hz)						
Output Waveform	Pure sine wave						
Display	No				LED or LCD display		
USB Output Voltage-Current	5V 2A (Support QC3.0 fast charge up to 18W9)						
Max. Output Efficiency	88%		90%			92%	
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	21v±0.5v		10.5v±0.5v		21v±0.5v	
Low Voltage Protection Range	9.5v±0.5v	19v±0.5v		9.5v±0.5v		19v±0.5v	
Low Voltage Recover Range	12v±0.5v	23v±0.5v		12v±0.5v		23v±0.5v	
Over Voltage Protection Range	15.5v±0.5v	31v±0.5v		15.5v±0.5v		31v±0.5v	
Over Voltage Recover Range	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.

