

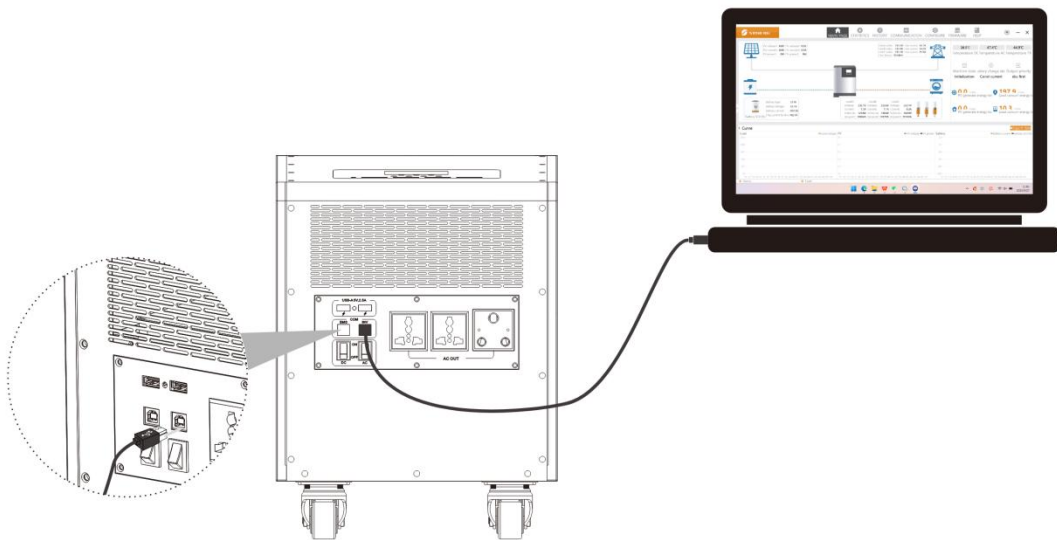
## 7.3 Device Cleaning

It is recommended to clean and maintain the product from time to time. When cleaning, the dust and stains on the product shall be removed with a piece of soft dry cloth or vacuum cleaner. The product shall not be cleaned with organic solvents, corrosive liquids and other cleaning products.

## 7.4 Debug or Upgrade The Firmware

Users can upgrade their BMS or inverter using a USB cable without the need for other tools (such as a USB to RS485 cable).

If the inverter needs to be upgraded, 32 items need to be adjusted to "SLA" first. After the upgrade is completed, they need to be adjusted to "485" again.



## 8 Technical Data

Product model	SR-EOT01S-220	SR-EOT02S-220
Inverter Output		
Rated Output Power	1,500W	2,500W
Max.Peak Power	3,000VA	5,000VA
Rated Output Voltage	230Vac	
Waveform	Pure Sine Wave	
Power Factor	1	
Frequency	50/60Hz	
Auto Switch Period	< 10ms ( typical )	
THD	3%	
Battery		

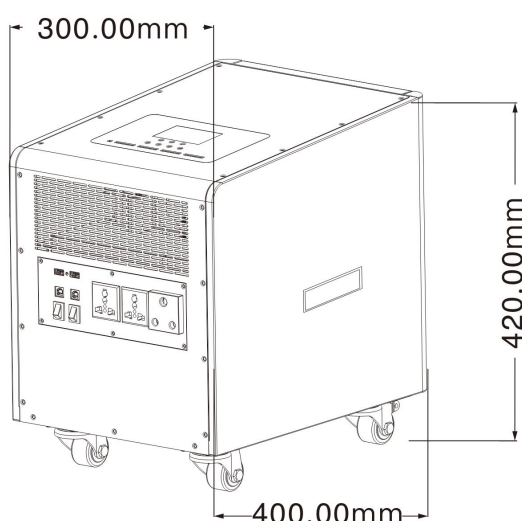
Battery Type	LiFePO4	
Battery Energy	1.28kWh	2.56kWh
Battery Capacity	100AH	100AH
Battery Rated Voltage	12.8V	25.6V
Battery Working Voltage Range	11.2 ~ 14.4V	22.4 ~ 28.8V
Standard Charge current	50A	50A
Max. Charge Current	100A	100A
PV Charge		
Solar Charge Type	MPPT	
Max. Output Power	1,000W	1,500W
Max. MPPT Charging Current	60A	60A
Max. Voltage of Open Circuit	108V	
MPPT Voltage Range	30~95Vdc	
AC Charge		
Max. AC Charge Power	750W	1,500W
Max. AC Charging Current	60A	60A
Rated Input Voltage	220/230Vac	
Input Voltage Range	90 ~ 280Vac	
AC Bypass Output		
Auto Bypass Rated Output Power	2,000W	3,000W
Manual Bypass Rated Output Power	5000	5,000W
Frequency	50Hz	
AC Input Breaker	30A	
Efficiency		
MPPT Tracking Efficiency	99.9%	
General		
Protection Degree	IP20 , Indoor Only	
Charging temperature range	0°C~45°C	
Noise	≤40dB	
Storage time / temperature	6 months @25°C;3 months @35°C;1 months @45°C	
Dimensions	320*300*200mm	420*400*300mm
Weight	18Kg	34.5Kg
Interface		

Communication	USB-Type A
Charge	USB-Type B ( 5V 2.5A )
Certification	
Safety	MSDS,UN38.3,IEC61000-6:2019,RoHS

## 9 Product Dimensions and Packaging

### 9.1 Product Dimensions

All-in-one Solar Storage System is 400\*300\*420mm.



### 9.2 Package Dimensions

All-in-one Solar Storage System , The outer package size is 492\*465\*363mm.

