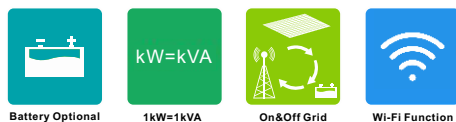


REVO-E Series

Hybrid Energy Storage Inverter

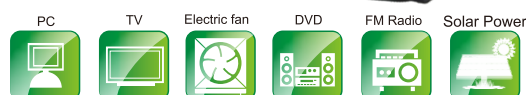


Product Snapshot

Model: 3-5.5kW

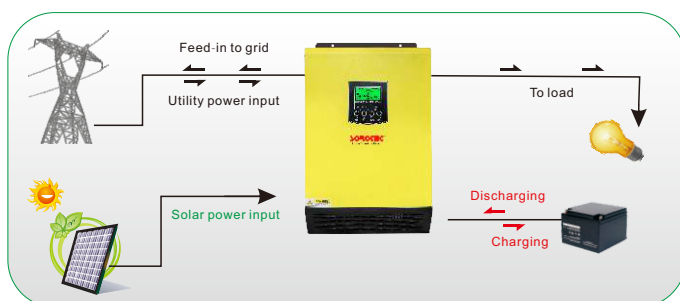
Nominal Voltage: 220/230/240VAC

Frequency Range: 50Hz/60Hz

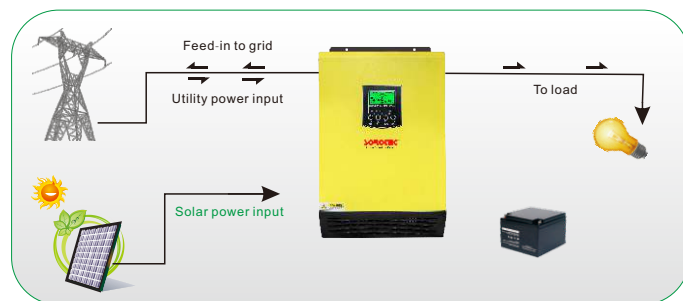


Hybrid Operation

With battery connected

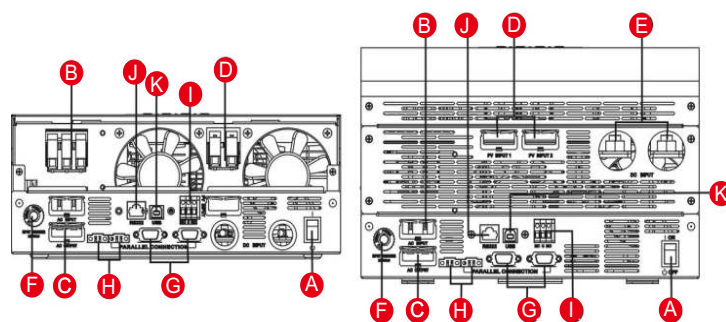


Without battery connected

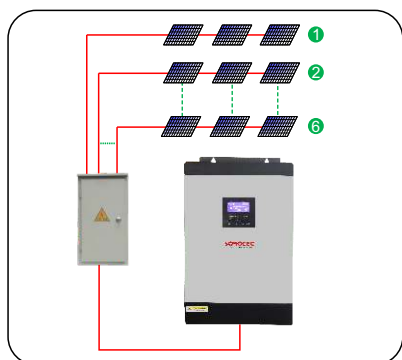


Key Features:

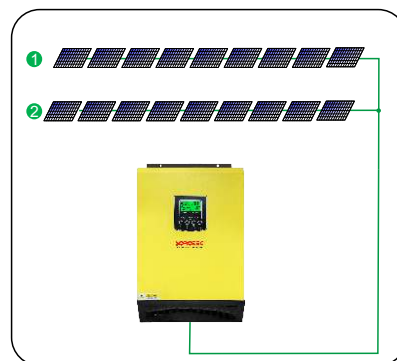
- On&off grid
- PV and utility power take the load at same time (can setting)
- Output power factor **PF=1.0**.
- AC charging and AC output time setting.
- Charging voltage and charging current timing.
- External Wi-Fi device optional.
- Connected with battery optional.
- **Wide PV Input Range(120-450VDC)**.



- A** Power on/off switch
- B** Grid connectors
- C** AC output connectors (Load connection)
- D** PV connectors
- E** Battery connectors
- F** Circuit breaker
- G** Parallel communication cable
- H** Current sharing cable
- I** Dry contact
- J** RS-232 communication port
- K** USB communication port



MPPT Range:60-115VDC SSP3118C



MPPT Range:120-450VDC REVO-E

REVO-E Series

Wall Mounted Integrated Solar Power Inverter Technical Specification Built-in MPPT Solar Controller

MODEL	REVO-E 3k-24	REVO-E 3.2k-48	REVO-E 5.5k-48
Max PV Array Power		4500W	
Rated Output Power	3000W	3200W	5500W
Maximum PV Array Open Circuit Voltage	500VDC		
MPPT Range @ Operating Voltage	120-450VDC		
MPPT Tracker Number	1		
GRID-TIE OPERATION			
GRID OUTPUT (AC)			
Nominal Output Voltage	220/230/240VAC		
Output Voltage Range	184-265VAC		
Nominal Output Current	15A		
Efficiency	Up to 93.5%		
OFF-GRID, HYBRID OPERATION			
GRID INPUT			
Acceptable Input Voltage Range	90-280VAC or 170-280 VAC		
Frequency Range	50Hz/60Hz (Auto sensing)		
BATTERY MODE OUTPUT (AC)			
Nominal Output Voltage	220/230/240VAC		
Output Wave form	Pure sine wave		
BATTERY & CHARGER			
Nominal DC Voltage	24VDC	48VDC	
Maximum Solar Charge Current	90A		
Maximum AC Charge Current	60A		
Maximum Charge Current	90A		
Emergency output power			
Maximum output Power	3000W	3200W	5500W
Automatic Transfer Time	<10ms		
GENERAL			
INTERFACE			
Parallel Function	Optional		
Communication	USB or RS232/Dry-Contact		
ENVIRONMENT			
Humidity	0~90% RH (No Condensing)		
Operating Temperature	0 to 50 °C		