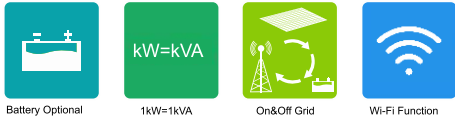


# REVO -E PLUS Series

## Hybrid Energy Storage Inverter



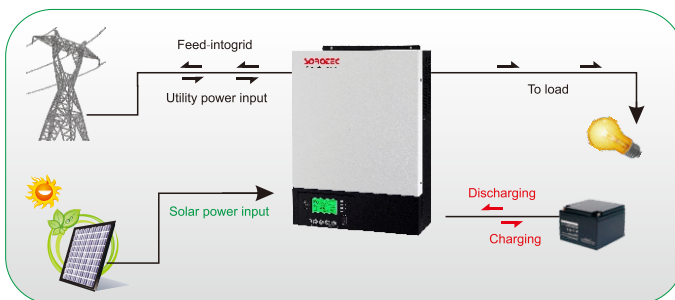
### Product Snapshot

Model: 3-5.5kW  
 Nominal Voltage: 220/230/240VAC  
 Frequency Range: 50Hz/60Hz

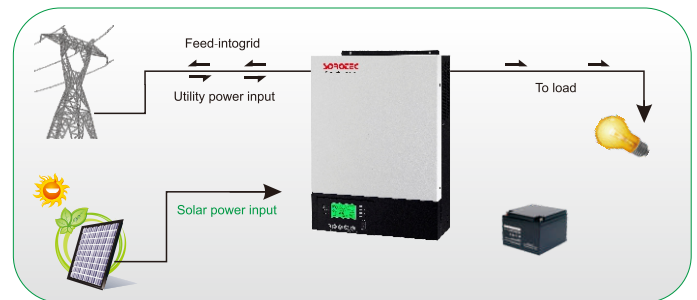


### Hybrid Operation

With battery connected

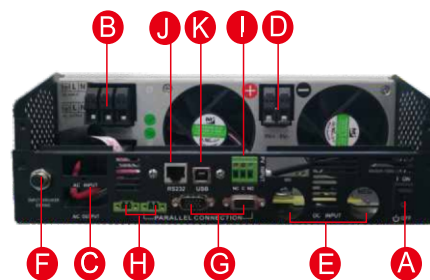
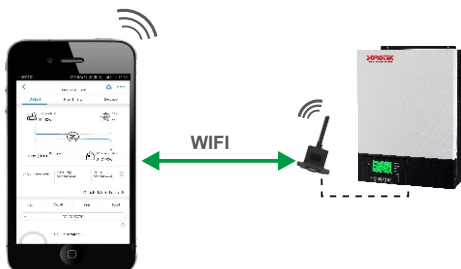


Without battery connected



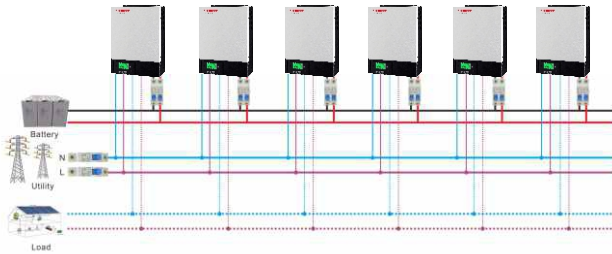
### Key Features:

- Hybrid solar inverter(on/off grid inverter).
- Output power factor PF=1.0 .
- On-grid with energy storage .
- Configurable AC/Solar Charger priority via LCD setting .
- Smart battery charger design for optimized battery performance .
- Compatible to mains voltage or generator power .
- Overload ,Over temperature ,Short circuit protection , Fault record ,History record .
- External WIFI devices .
- Parallel operation with up to 9 units .

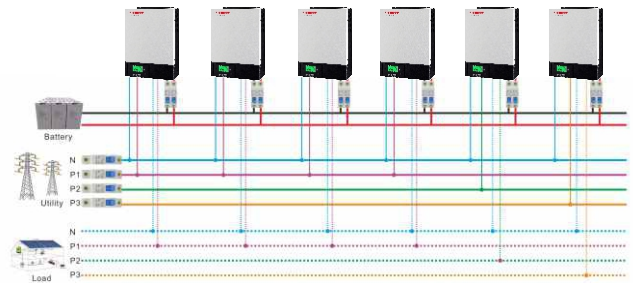


- A Power on/off switch
- B Grid connectors
- C AC output connectors (Load connection)
- D PV connectors
- E Battery connectors
- F Circuit breaker
- G Parallel communication cable
- H Current sharing cable
- I Dry contact
- J RS-232 communication port
- K USB communication port

■ Single phase output up to 49.5 KW using 9 units



■ Three phase output using either 3 units(16.5KW)or max 9 units(49.5KW)



## REVO-E PLUS Series

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

MODEL	REVO E PLUS 3k-24	REVO E PLUS 3.2k-48	REVO E PLUS 5.5k-48
Max PV Array Power	5000W		
Rated Output Power	3000W	3200W	5500W
Maximum PV Array Open Circuit Voltage	500VDC		
MPPT Range @ Operating Voltage	120-450VDC		
<b>GRID-TIE OPERATION</b>			
GRID OUTPUT (AC)			
Nominal Output Voltage	220/230/240VAC		
Output Voltage Range	184-265VAC		
Nominal Output Current	13.6A/13.0A/12.5A	14.5A/13.9A/13.3A	25A/23.9A/22.9A
Efficiency	Up to 96%		
<b>OFF-GRID, HYBRID OPERATION</b>			
GRID INPUT			
Acceptable Input Voltage Range	120-280VAC		
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		
<b>Emergency output power</b>			
Maximum output Power	3000W	3200W	5500W
Surge Power	6000W	6400W	11000W
Automatic Transfer Time	<8ms		
<b>GENERAL</b>			
INTERFACE			
Parallel Function	Yes		
Communication	USB or RS232/Dry-Contact		
ENVIRONMENT			
Humidity	0~90% RH (No Condensing)		
Operating Temperature	0 to 50°C		
Net Weight( KG )	9	10	
Rough Weight( KG )	10	11	
Dimension (W x D x H)mm	115x300x400		

Note:Product specifications are subject to change without further notice.  
SSI20-000007-30