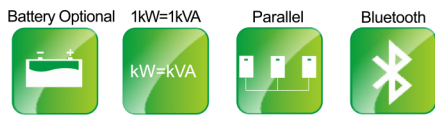


REVO VM IV Series

Hybrid Energy Storage Inverter

3.6-5.6KW



Product Snapshot

Model: 3.6KW/5.6KW
 Nominal Voltage: 230VAC
 Frequency Range: 50Hz/60Hz

Anti-Dust Kit:

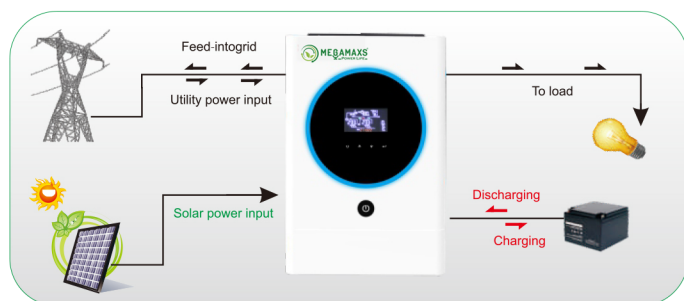
After installing this anti-dust kit, inverter will automatically detect this kit and activate internal thermal sensor to adjust internal temperature. By virtue of the dustproof design, it dramatically increases product reliability in harsh environment.

Key Features:

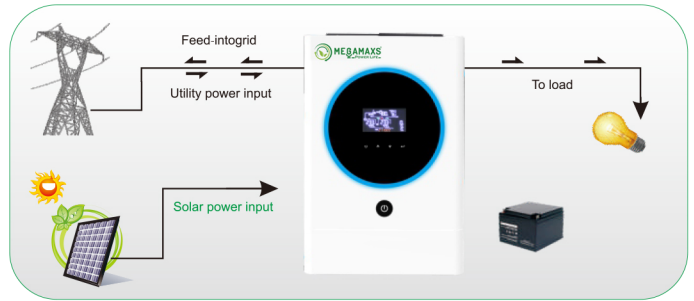
- Hybrid solar inverter(on/off grid inverter).
- On-grid with energy storage .
- Pure sine wave solar inverter
- Output power factor 1
- Parallel operation up to 9 units
- High PV input voltage range
- Battery independent design
- Built-in 120A MPPT solar charger
- Battery equalization function to optimize battery performance and extend lifecycle
- Built-in anti-dusk kit for harsh environment

Hybrid Operation

With battery connected

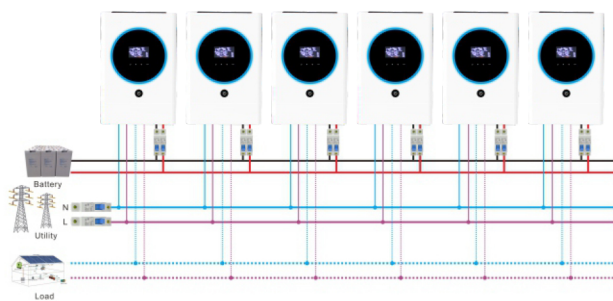


Without battery connected

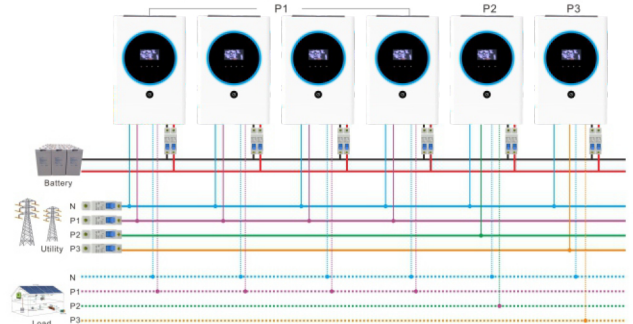


On/Off Hybrid Solar Inverter

■ Single phase output up to 49.5KW using 9 units



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



REVO VM IV Series

Wall Mounted Integrated Solar Inverter Technical Specification

Built-in MPPT Solar Controller

MODEL	REVO VM IV 3600-24	REVO VM IV 5600-48
Max PV Array Power	3600W	5600W
Rated Output Power	3600W	5600W
Maximum PV Array Open Circuit Voltage	500VDC	
MPPT Range @ Operating Voltage	120-450VDC	
GRID-TIE OPERATION		
GRID OUTPUT (AC)		
Nominal Output Voltage	220/230/240VAC	
Output Voltage Range	184-265VAC	
Nominal Output Current	16.4A/15.7A/15A	25.5A/24.3A/23.3A
Efficiency	Up to 93.5%	
OFF-GRID, HYBRID OPERATION		
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	120A	
Maximum AC Charge Current	100A	
Maximum Charge Current	120A	
Emergency output power		
Maximum output Power	3600W	5600W
Surge Power	7200W	11200W
Automatic Transfer Time	<8ms	
GENERAL		
INTERFACE		
Parallel Function	Yes	
Communication	USB & RS232	
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	480 x 302 x 120	

Note:Product specifications are subject to change without further notice.
 SSI20-0000012-04