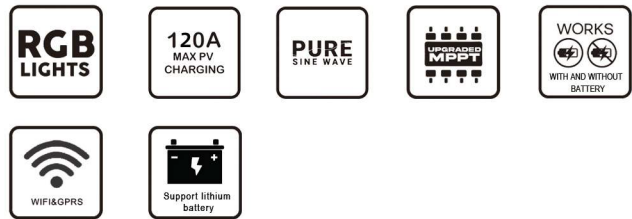
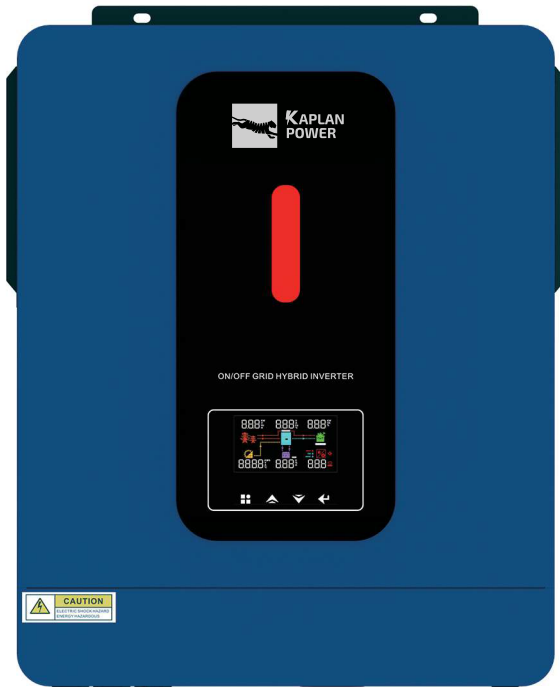


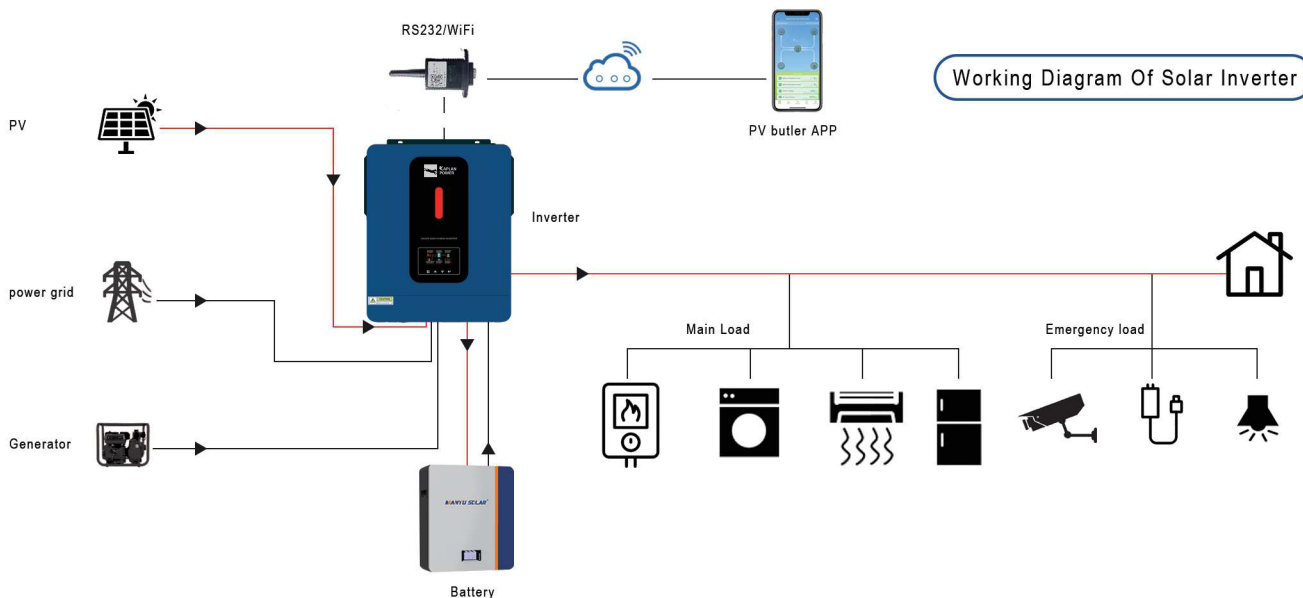
ON & OFF GRID SOLAR INVERTER

MY-INVV EU SERIES

3.6KW | 6.2KW



- Pure sine wave solar inverter(on/off Grid)
- Output power factor 1.0
- WIFI&GPRS available for IOS and Android
- Inverter can run without battery
- One-key restoration to factory settings
- Built-in Lithium battery automatic activation
- Built-in 120A MPPT Solar charger:max 6200W (for 3.6KW),max 6500W (for 6.2KW)
- PV input voltage range(60~ 500VDC)
- Built-in anti-dust kit for harsh environment
- Smart battery charge design to optimize battery life
- Dual output




Red-Battery Mode

Blue-Utility Mode

Purple-PV Mode

RGB Automatically Switches With The Working Mode

- . Battery Mode: Red;
- . Utility Mode: Blue;
- . PV Mode: Purple;

SPECIFICATION		
Model	MY-INVV EU-3.6KW-24V	MY-INVV EU-6.2KW-48V
Rated Power	3600W	6200W
Max PV Input Power	6200W	6500W
Rated Output Power	3600W	6200W
Max Solar Charging Current	120A	120A
Monitoring Option	RS232/WIFI/GPRS/LITHIUM BATTERY	
Output Waveform	Pure Sine Wave	
GRID-TIE OPERATION		
PV INPUT (DC)		
Norminal DC Voltage/Maximum DC voltage	360VDC/500VDC	
Start-up Voltage/Initial Feeding Voltage	60VDC/90VDC	
MPPT Voltage Range	60~450VDC	
Number of MPPT Trackers/Maximum Input Current	1/18A	1/22A
GRID OUTPUT AC		
Norminal Output Voltage	220/230/240VAC	
Output Voltage Range	195.5~253VAC	
Feed-in Grid Frequency Range	49~51+1Hz	
Norminal Output Current	15.7A	27.0A
Power Factor	>0.99	
Maximum Conversion Efficiency(Sloar to AC)	98 %	
TWO LOAD OUTPUT (2.0)		
Full load	3600W	6200W
Max Main Load	3600W	6200W
Max Second Load(under battery mode)	1200W	2067W
Main Load Cut Off Voltage	22VDC	44VDC
Main Load Return Voltage	26VDC	52VDC
OFF GRID OPERATION (AC INPUT)		
Rated Input Voltage	120-140VAC/180VAC	
Input Voltage Range	90-280VAC or 170-280VAC	
Norminal Operating Frequency	50/60Hz	
Maximum AC input current	30A	40A
Surge Power	7200W	12400W
BATTERY MODE OUTPUT(AC)		
Nominal Output Voltage	220/230/240VAC	
Efficiency(DC to AC)	94%	
BATTERY CHARGER		
Normal DC Voltage	24VDC	48VDC
Max Charging Current (solar to AC)	120A	120A
Max AC Charging Current	100A	
Physical		
Net Weight /Gross Weight(kgs)	9/10	10/11
Product Dimension/Carton Dimension	420*350*110mm/500*410*190mm	
Operating Temperature	-10℃ -50℃	