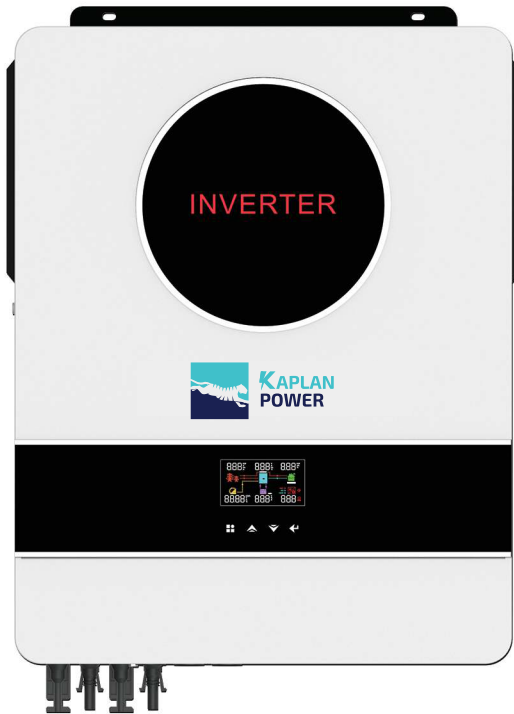


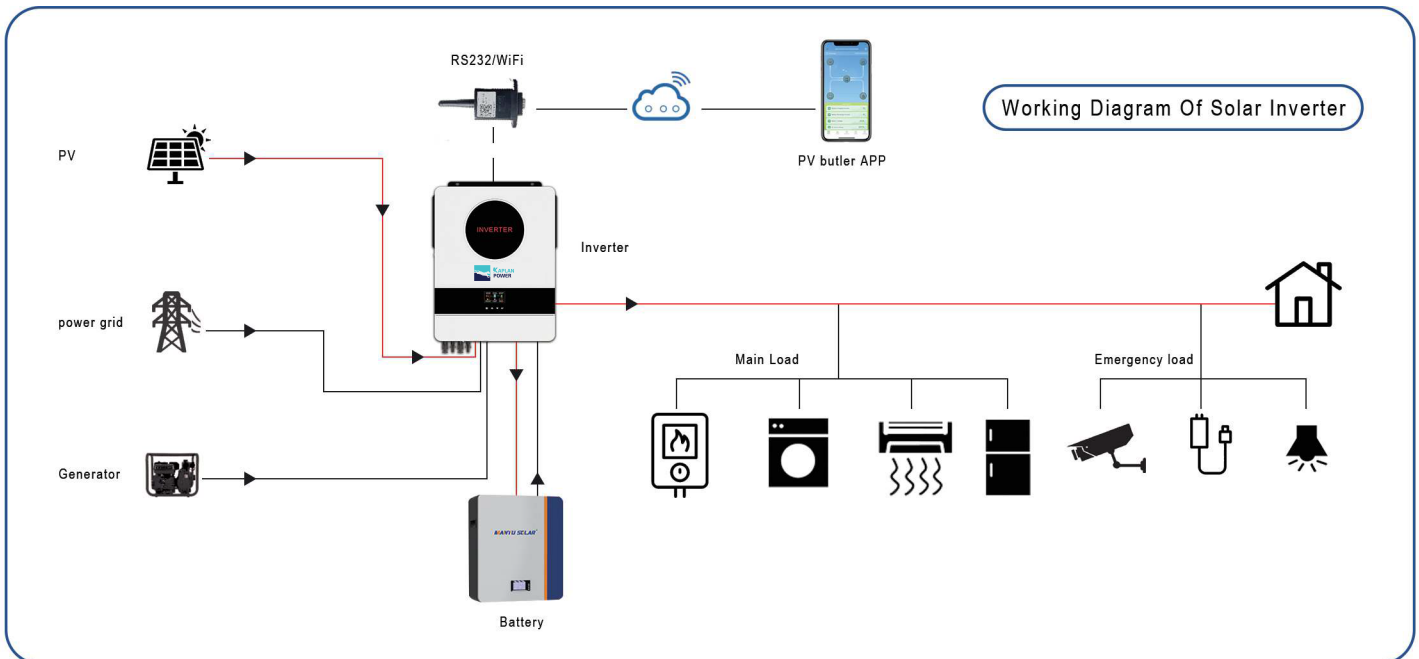
ON & OFF GRID SOLAR INVERTER

MY-INVMAX/PRO SERIES

7.2KW | 8.2KW | 10.2KW | PRO 10.2KW



- Pure sine wave solar inverter(on/off grid)
- Output power factor 1.0
- Wifi&GPRS available for Ios and Android
- Inverter working optional (with or without battery)
- One-key restoration to factory settings
- Built-in Lithium battery automatic activation
- Built-in 160A MPPT solar charger (for 8.2kw,10.2kw), 140A(for 7.2kw)
- PV Input voltage range 90-450vdc(max 500v)
- Built-in anti-dust kit for harsh environment
- Smart battery charge design to optimize battery life
- Dual output
- Dual PV input (Optional)
- Touch button
- Normal LCD Display/Dual PV LCD Display (Optional)




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-INVMAX7.2KW-48V	MY-INVMAX8.2KW-48V	MY-INVMAX10.2KW-48V
Rated Output Power	7200W/7200VA	8200W/8200VA	10200W/10200VA
Max PV Input Power	8200W	8200W	MAX 1x10200W or PRO 2x5400W
System DC Voltage	48VDC	48VDC	
Max Solar Charging Current	140A	160A	160A
Communication Port	RS232/WIFI/GPRS/LITHIUM BATTERY		
Output Waveform	Pure Sine Wave		
GRID-TIE OPERATION			
PV INPUT (DC)		6200W	
Normal DC Voltage/Maximum DC voltage	360VDC/500VDC		
Start-up Voltage/Initial Feeding Voltage	90VDC/120VDC		
MPPT Voltage Range	90VDC-450VDC		
Number of MPPT Trackers/Maximum Input Current	1/23A	1/23A	MAX 1/23A or PRO 2/18A
GRID OUTPUT AC			
Normal Output Voltage	220V-230V-240VAC		
Output Voltage Range	195.5-253VAC		
Feed-in Grid Frequency Range	49/51±1Hz		
Normal Output Current	31.3A	35.6A	44.3A
Power Factor	>0.99		
Max Conversion Efficiency (Solar to AC)	98%		
TWO LOAD OUTPUT (2.0)			
Full load	7200W	8200W	10200W
Max Main Load	7200W	8200W	10200W
Max Second Load(under battery mode)	2400W	2733W	3400W
Main Load Cut Off Voltage	44VDC	44VDC	44VDC
Main Load Return Voltage	52VDC	52VDC	52VDC
OFF GRID OPERATION (AC INPUT)			
AC Start-up Voltage/Auto Restart Voltage	120-140VAC/180VAC		
Acceptable Voltage Range	90-280VAC or 170-280VAC		
Normal Operating Frequency	50/60HZ±1%		
Maximum AC input current	40A	40A	50A
Surge Power	14400W	16400W	20400W
BATTERY MODE OUTPUT(AC)			
Normal Output Voltage	220V-230V-240VAC	220V-230V-240VAC	220V-230V-240VAC
Efficiency(DC to AC)	94%		
BATTERY CHARGER			
Normal DC Voltage	48VDC	48VDC	48VDC
Max Charging Current (solar to AC)	140A	160A	160A
Max AC Charging Current	120A	140A	140A
Physical			
Net Weight /Gross Weight(KGS)	13.6/14.9	14.5/16	MAX 14.8/16.4 or PRO 15/16.6
Product Dimension/Carton Dimension	MAX 7.2/8.2/10.2KW 500*390*130mm/588*463*205mm PRO 10.2KW 530*420*160mm/618*463*205mm		
Operating Temperature	-10℃ -50℃		