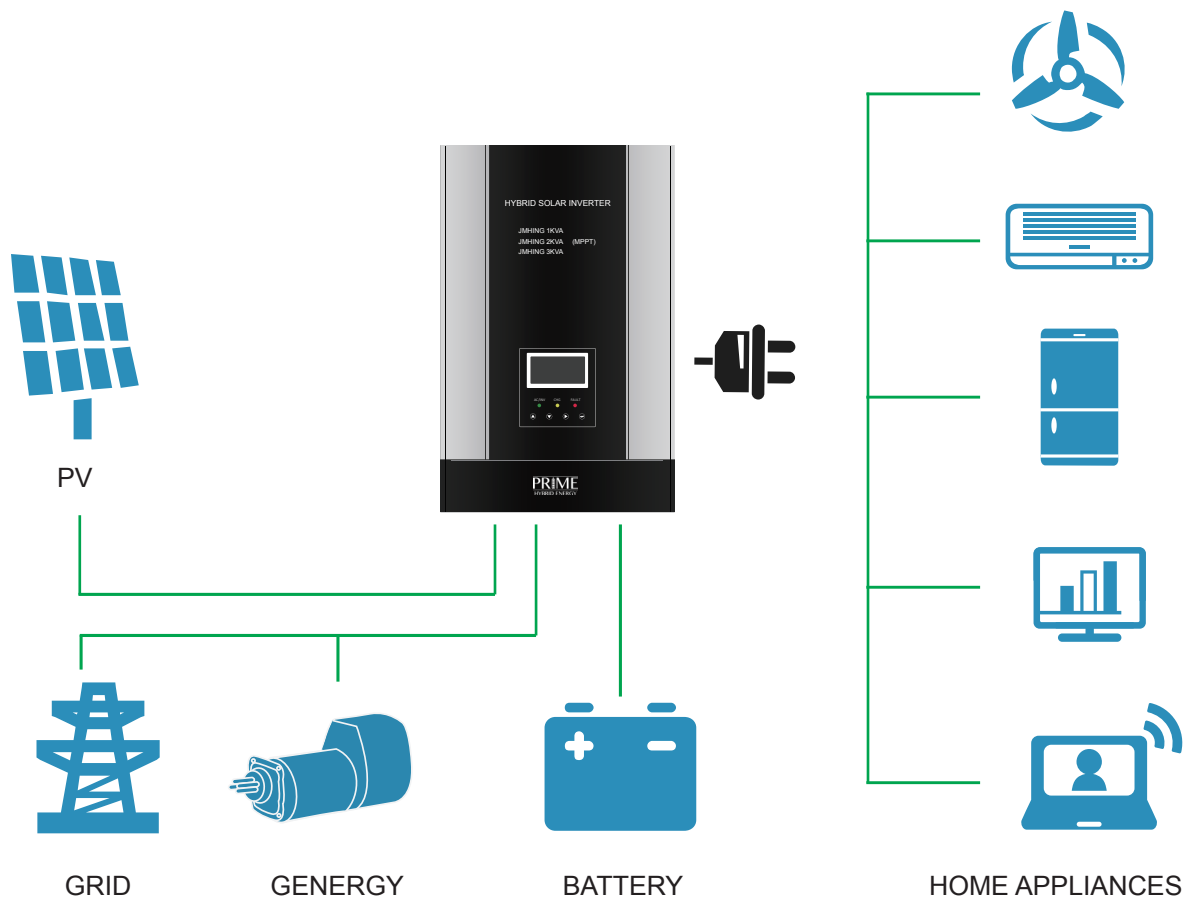


Features



- 1 Pure sine wave output
- 2 Built-in MPPT solar charge controller
- 3 Selectable input voltage range for home appliances and personal computers
- 4 Selectable charging current based on applications
- 5 Configurable AC/Solar input priority via LCD setting
- 6 Compatible to mains voltage or generator power
- 7 Auto restart while AC is recovering
- 8 Smart battery charger design to optimize battery performance
- 9 Cold start function
- 10 Parallel operation with up to 3 units
- 11 Optional Remote Control Panel available



Model Specifications	JMH18-2K	JMH18-3K	JMH18-2K	JMH18-3K HM	JMH18-4K MP	JMH18-5K MP
Default Battery System Voltage	24VDC		48VDC			
INVERTER OUTPUT						
Rated Power	2000VA	3000VA	2000VA	3000VA	4000VA	5000VA
	1600W	2400W	1600W	2400W	3200W	4000W
Surge Power	4000VA	6000VA	4000VA	6000VA	8000VA	10000VA
Waveform	Pure sine wave					
AC Voltage Regulation (Batt.Mode)	230VAC±5%					
Inverter Efficiency(Peak)	90%~93%					
Transfer Time	10ms(FST、 APL); 20ms(SLO)					
AC INPUT						
Voltage	230VAC					
Selectable Voltage Range	170~280VAC(FST) ; 90~280VAC(SLO);184-253VAC(APL)					
Frequency Range	50Hz/60Hz (Auto sensing)					
BATTERY						
Nominal voltage	24VDC		48VDC			
Floating Charge Voltage	27VDC		54VDC			
Overcharge Protection	31VDC		60VDC			
SOLAR CHARGER & AC CHARGER						
Maximum PV Array Open Circuit Voltage	100VDC		145VDC			
PV Array MPPT Voltage Range	30~95VDC		64~130VDC			
Standby Power Consumption	2W					
Maximum Solar Charge Current	40A/60A				60A/80A	
Rated Power	960W/1500W		1920W/3000W		3000W/4000W	
Maximum Efficiency	98%					
Maximum AC Charge Current	20A or 30A		10A or 15A		60A	
Maximum ChargeCurrent	45A/60A/80A		50A/70A		120A/140A	
MECHANICAL SPECIFICATIONS						
Dimension,W*H*D(mm)	295x448x141				295x528x141	
Net Weight(kg)	10.0				13.5	
OTHER						
Humidity	5% to 95% Relative Humidity (Non-condensing)					
Operating Temperature	0°C-55°C					
Storage Temperature	-15°C -60°C					

