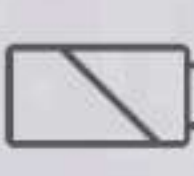


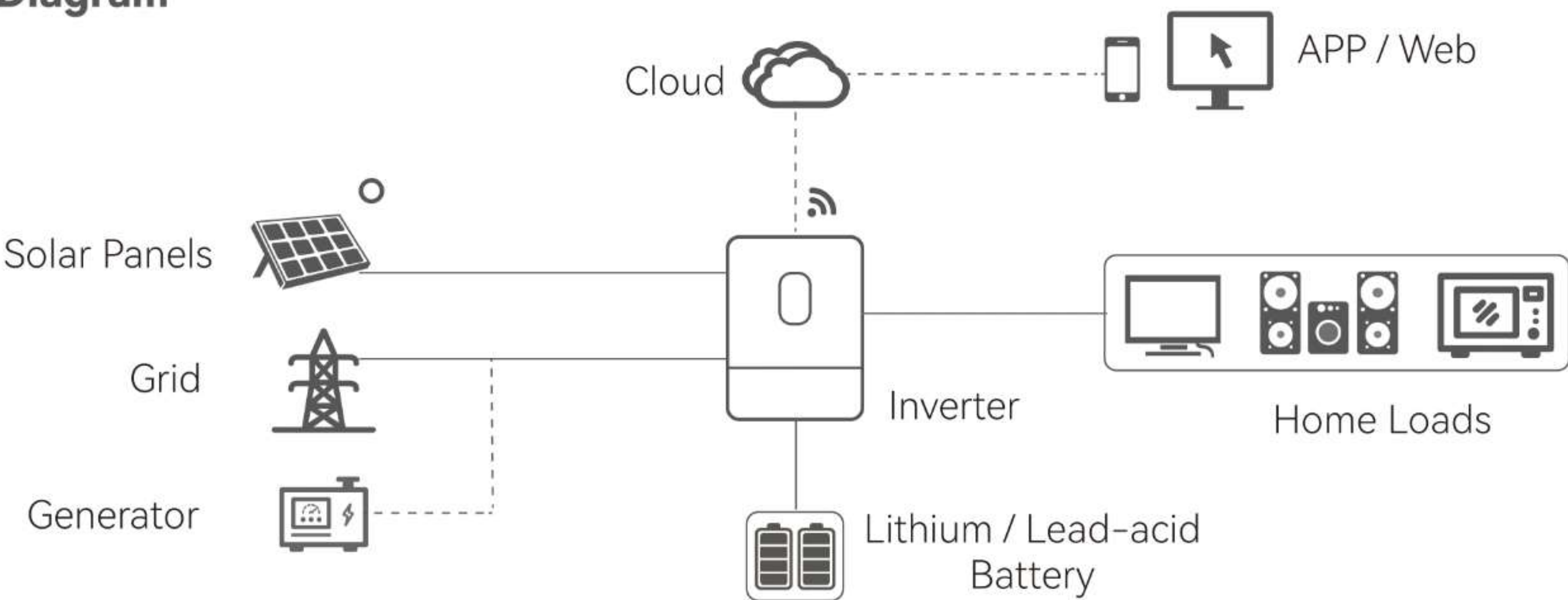
Hybrid Solar Inverter

JN-HT-J Series



- 
Workable with
Generator
- BMS**
Support Lithium/
Lead-acid Battery
- 
Lithium Battery
Activation
- 
Feed-in
to Grid
- 
WiFi
Monitoring(optional)

System Diagram



Specifications

Model		6248MH-J	11048MH-J
Input	Input source	L+N+PE	
	Rated input voltage	220/230/240VAC	
	Voltage range	90-280VAC 3V (APL mode) 170-280VAC 3V (UPS mode)	
	Frequency	50Hz/60Hz (automatic adaptation)	
Output	Rated capacity	6200W	11000W
	Output voltage	220/230/240VAC±5%	
	Output frequency	50/60Hz±0.1%	
	Wave form	pure sine wave	
	Transmission time (adjustable)	Computer (UPS mode) 10 milliseconds, household equipment (APL mode) 20 milliseconds.	
	Peak power	12400VA	22000VA
	Overload capacity	Battery mode: 21s@105%~150% negative 11s@150%~200% load400ms@>200% load	
Battery	Peak efficiency (battery mode)	>98%	>98%
	Battery voltage	48Vdc	48Vdc
	Constant charge Voltage (adjustable)	56.4Vdc	56.4Vdc
	Floating charge Voltage (adjustable)	54Vdc	54Vdc
Charger	PV charging mode	MPPT	Two-way MPPT
	Maximum PV input power	6200W	2*5500W
	MPPT Tracking range	120~500 Vdc	90~500 Vdc
	Optimum voltage	300~400V	300~400V
	Maximum PV input voltage	500Vdc	500Vdc
	Maximum PV charging current	100A	150A
	AC charging	80A	150A
Show	Current maximum value		
	Maximum value of charging current	120A	150A
	LCD	Display operation mode/load/input/output, etc.	
Connect	RS485	Baud rate 2400 9600	
	Communication port	Lithium battery BMS communication card, wireless card, dry contact	
Environment	Working temperature	-10-50℃	
	Humidity	20%~95% (non-condensing)	
	Storage temperature	-15~60℃	
	Altitude	The altitude does not exceed 1000m, and the derating is over 1000m, with a maximum of 4000m. Refer to IEC62040.	
	Noise	≤50 dB	
Protection	Overload Protection	Over battery mode: Auto protect & shut off	
	Battery Protection	Over-charge and Over-discharge	
Other	Remote Alarm	Real-time data & alarm, WEB/APP/API supported	