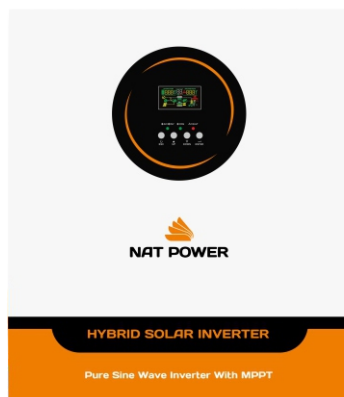
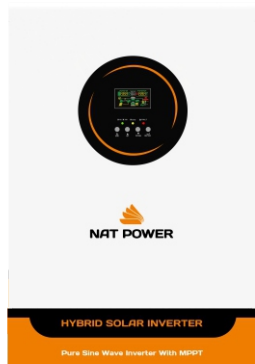




- ★ Lithium Battery Auto-restart Function, More Convenient for Lithium Battery Charging
- ★ Intelligent Power Supply Mode, Intelligent Distribution of Solar Panel/Mains/BatteryPower Shares
- ★ Utility Charging Voltage/PV Charging Voltage Adjustable, Match Different Battery Charging Requirements
- ★ Slim Body, Convenient Installation And Transportation
- ★ Battery Reverse Connection Protection with Fuse Switch, Safer Installation
- ★ PF1.0, High Efficiency, Lower Consumption,Energy Conservation/Environmental Protection/Electricity Saving/Cost Saving
- ★ Support Working without Battery: Reduce Solar System Cost
- ★ Parallel Function Up to Maximum 9 Units: Enlarge More Loads
- ★ High Precision of Output Voltage,±5%, Take Care of Your Appliances
- ★ Communication Option: External WIFI, Supervise at Any Time
- ★ BMS function for lithium battery

Model		GA6248SMH	GA8648SMH	GA11048SMH
AC Input		220/230/240VAC		
Input Voltage Range		90-280VAC±3V(Normal Mode) 185-264VAC±3V (UPS Mode)		
Frequency		50/60Hz(Adaptive)		
Photovoltaic inverter		6200W	8600W	11000W
Rated Power		6500W	11000W	12000W
Output Voltage		208/220/230/240VAC±5%		
Output Frequency		50/60Hz±0.1%		
Output Wave		Pure Sine Wave		
Transfer Time(Adjustable)		10ms for Computer Equipment,20ms for Household Equipment		
Peak Power		12400VA	17200VA	22000VA
Overload Ability		Battery Mode : 21s@102%-110% load 10s@110%-130% load 3s@130%-150% load 400ms@>150% load		
Peak Efficiency(Battery Model)		>94%		
Rated Voltage		48VDC		
Constant Charging Voltage		56.4Vdc		
Float Charging Voltage		54VDC		
PV Charging Method		MPPT		
Max PV Input		8500W	2×6500W	2×7500W
MPPT Tracking Range		60-500VDC	90-500VDC	90-500VDC
MAX PV Input Voltage		500VDC	500VDC	500VDC
MAX PV Charge Current		120A	150A	150A
MAX AC Charge Current		100A	150A	150A
MAX Charge Current		120A	150A	150A
LCD		Can display operating mode/load/input/output		
RS232		Baud Rate 2400		
Expansion Slot Communication Interface		Lithium Battery BMS Communication Card,WIFI		
Parallel Interface		Optional		
Grid connected operation	output voltage	220/230/240VAC		
	Grid voltage Range	170-265VAC		
	Grid Frequency Range	49-51±1Hz/59-61±1Hz		
	Output Current	26.9A	37.4A	47.8A
	Power Factor Range		0.99	
Operating /Storage Temperature		-10℃~50℃/-15~60℃		
Ork Altitude		No more than 1000m, If 1000m<,Rate power will lower, MAX 4000m, Refer		
Operating Environment Humidity		20%-95%Non Condensing		
Noise		≤50dB		
L*W*H(mm)		495*312*125mm	570.8*471*148.2mm	
Standards and certifications		EN-IEC 60335-1, EN-IEC 60335-2-29, IEC 62109-1		