

## GA SERIES

PARAMETRES



- ★ Can work without battery
- ★ Output power factor PF=1
- ★ Support lithium battery communication and activation wake-up function
- ★ Max can parallel connect 9pcs
- ★ Real-time display of actual load power
- ★ Pure sine wave output, can adapt to different loads
- ★ Output short circuit protection, overload protection function
- ★ Optional WIFI function
- ★ Multiple parameters can be adjusted according to user needs

| Model                                  | GA3624JMHS                                                                            | GA6248JMHBG | GA8648MH         | GA11048MH |
|----------------------------------------|---------------------------------------------------------------------------------------|-------------|------------------|-----------|
| AC Input                               | 220/230/240VAC                                                                        |             |                  |           |
| Input Voltage Range                    | 90~280VAC±3V(Normal Mode) 185~264VAC±3V (UPS Mode)                                    |             |                  |           |
| Frequency                              | 50/60Hz(Adaptive)                                                                     |             |                  |           |
| Rated Power                            | 3600W                                                                                 | 6200W       | 8600W            | 11000W    |
| 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                             | 72000VA                                                                               | 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                          | 24VDC                                                                                 | 48VDC       |                  |           |
| Constant Charging Voltage              | 28.2VDC                                                                               | 56.4Vdc     |                  |           |
| Float Charging Voltage                 | 27VDC                                                                                 | 54VDC       |                  |           |
| PV Charging Method                     | MPPT                                                                                  |             |                  |           |
| Max PV Input                           | 4200W                                                                                 | 6200W       | 2×5500W          | 2×5500W   |
| MPPT Tracking Range                    | 60~500VDC                                                                             | 60~500VDC   | 90~500VDC        | 90~500VDC |
| MAX PV Input Voltage                   | 500VDC                                                                                | 500VDC      | 500VDC           | 500VDC    |
| MAX PV Charge Current                  | 120A                                                                                  | 120A        | 150A             | 150A      |
| MAX AC Charge Current                  | 100A                                                                                  | 100A        | 120A             | 150A      |
| MAX Charge Current                     | 120A                                                                                  | 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                     | Not Support Parallel                                                                  |             | Support Parallel |           |
| 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                                                                                 |             |                  |           |