

GA SERIES

PARAMETRES



- ☆ Output power factor PF=1
- ☆ Support lithium battery communication and activation wake-up function
- ☆ 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	GA3024JMHS
AC Input	220/230/240VAC
Input Voltage Range	90-280VAC±3V(Normal Mode) 185-264VAC±3V (UPS Mode)
Frequency	50/60Hz(Adaptive)
Rated Power	3000W
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	6000VA
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
Constant Charging Voltage	28.2VDC
Float Charging Voltage	27VDC
PV Charging Method	MPPT
Max PV Input	3000W
MPPT Tracking Range	40-500VDC
MAX PV Input Voltage	500VDC
MAX PV Charge Current	100A
MAX AC Charge Current	60A
MAX Charge Current	100A
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
Operating /Storage Temperature	-10°C~50°C / -15~60°C
Ork Altitude	No more than 1000m, If 1000m<,Rate power will lower, MAX 4000m, Refer
Operating Environment Humidity	20%-95% Non Condensing
Noise	≤50dB