PANTEC SOLAR

GA SERIES
PARAMETERS

Product features

1: Lithium Battery Auto-restart Function，More Convenient for Lithium Battery Charging

2: Intelligent Power Supply Mode, Intelligent Distribution of Solar Panel/Mains/BatteryPower Shares

3: Utility Charging Voltage/PV Charging Voltage Adjustable, Match Different Battery Charging Requirements

4: Slim Body, Convenient Installation And Transportation

5: Battery Reverse Connection Protection with Fuse Switch, Safer Installation

6: PF1.0, High Efficiency, Lower Consumption,Energy Conservation/ Environmental Protection/Electricity Saving/Cost Saving

11K

Model	GA3024	GA3624	GA6248	GA11048
Input Formation	L+N+PE			
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	3600W	6200W	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	6000VA	7200VA	12400VA	22000VA
Overload Ability	Battery Mode：21s@102%~110% load 10s@110%-130% load 3s@130%-150% load 400ms@>150% load			
Peak Efficiency（Battery Model）				
Rated Voltage	24VDC		48VDC	
Constant Charging Voltage	28.2VDC		56.4Vdc	
Float Charging Voltage	27VDC		54VDC	
PV Charging Method	MPPT		MPPT	
Max PV Input	3000W	4200W	6200W	2*5500W
MPPT Tracking Range	40~500VDC	90~500VDC	90~500VDC	
MAX PV Input Voltage	500VDC	500VDC	500VDC	500VDC
MAX PV Charge Current	80A	100A	100A	150A
MAX AC Charge Current	60A	80A	80A	60A
MAX Charge Current	80A	120A	100A	150A
LCD	Can display operating mode/load/input/output			
RS232	5PIN/Pitch2.54mm,Baud Rate 2400			
Expansion Slot Communication Interface	Lithium Battery BMS Communication Card,WIFI 2×5PIN/Pitch2.54mm			
Parallel Interface	Not Support Parallel		Support Parallel	
Operating Temperature	0℃~40℃			
Storage Temperature	-15℃~60℃			
Ork Altitude	No more than 1000m, If 1000m<,Rate power will lower, MAX 4000m, Refer			
Operating Environment Humidity	Non Condensing			
Noise	<50dB			