

Model		GD3024EMH	GD3024JMH	GD5548JMH
AC Input voltage	Input Formation	L+N+PE		
	AC Input	208/220/230/240VAC		
	Input Voltage Range	154-264VAC:3V (Normal Mode) 185-264VAC:3V (UPS Mode)		
	Frequency	50/60Hz ( Adaptive)		
输出Output	Rated Power	3000W	3000W	5500W
	Output Voltage	208/220/230/240VAC±5%		
	Output Frequency	50/60Hz±1%		
	Output Wave	Pure Sine Wave		
	Transfer Time(Adjustable)	10ms for Computer Equipment,20ms for Household Equipment		
	Peak Power	6000VA	6000VA	6000VA
	Overload Ability	Battery Mode:Imin@102%~110%load 10s@110%~130%load3s@130%-150%load 200ms@>150%load		
	Peak Efficiency(Battery Model)	94%		
Battery	Rated Voltage	24VDC	24VDC	48VDC
	Constant Charging Voltage (Adjustable)	28.2VDC	28.2VDC	56.4VDC
	Float Charging Voltage (Adjustable)	27VDC	27VDC	54VDC



Charger	PV Charging Method	MPPT		
	Max PV Input	3000W	4000W	5500W
	MPPT Tracking Range	30-400VDC	120-500VDC	120-500VDC
	Best VMP Working Range	300-320VDC	300-400VDC	300-400VDC
	MAX PV Input Voltage	400VDC	500VDC	500VDC
	MAX PV Charge Current	80A	100A	100A
	MAX AC Charge Current	60A	60A	60A
	MAX Charge Current	80A	100A	100A
Ambient Temperature	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 2x5PIN/Pitch2.54mm		
	Parallel Interface	Not Support Parallel	Not Support Parallel	Support Parallel
	Operating Temperature	0° C~40° C		
	Storage Temperature	-15° C~60° C		
	Ork Altitude	IEC62040 to IEC62040No more than 1000m, If 1000m<,Rate power will lower, MAX 4000m, Refer		
	Operating Environment Humidity	20%~95%Non Condensing		
	Noise	<50dB		
Dimension	L*W*H(mm)	495*312*125mm		
Standards and Certifications		EN-IEC 60335-1EN-IE 60335-2-29EC 62109-1		

