

Model No.:GD11048JMH/GD11048JMHB

Input	input source	L+N+PE
	rate input voltage	220/230/240V ac
	voltage range	90~280V ac(normal mode) 170~280V ac (UPS to UPS mode)
	frequency	auto adaptive
Output	output voltage	220/230/240V ac $\pm 5\%$
	output frequency	50/60Hz $\pm 0.1\%$
	output wave form	pure sine wave
	rate capacity	11000W
	peak power	22000VA
	over load ability	battery mode:21S @105~150% load/ 11s @150~200% load /400ms@>200% load
transfer time(adjustable)	computers 10ms appliance 20ms	
Grid connected operation(only for GD5548JMHB)	output voltage	220/230/240V ac
	grid voltage range	195~253V ac
	grid frequency range	50 ± 1 Hz/60 ± 1 Hz
	rated output current	47.8A
	power factor range	>0.99
	conversion efficiency	98%
Max Parallel units	9	
Battery	range voltage	48 V dc
	constant charge voltage(adjustable)	56.4V dc
	float charge voltage(adjustable)	54 V dc
	RS232	Baud rate 2400
Interface	communication interface	Lithium Battery BMS Communication Card,WIFI Card,Dry contact
	parallel card(optional)	support parallel(Max 9pcs)
	PV charge mode	MPPT*2
Charger	MAX PV input power	2*5500W
	MAX PV input voltage	500V dc
	MPPT Tracking range	90~500 V dc
	best PV voltage	300~400V dc
	MAX PV input current	18A/18A
	MAX PV charge current	150A
	MAX ac charge current	150A
	MAX charge current	150A
Display	LCD display	Display Running Mode/Loads/Input Output etc
Environments	oprate temperature	(-10~+50) °C
	humidity	20%~95%(Non-condensing)
	storage temperature	(-15~+60) °C
	Ork altitude	No more than 1000m,if >1000m the power rate will lower, Max 4000m,refer to IEC62040
noise	<50db	
Dimension	L*W*H(mm)	570*500*148
Standars & certifications	EN-IEC60335-1,EN-IEC 60335-2-29,IEC 62309-1,IEC 62040	