

Wall-mounted inverter

Solar controller integrated

>> Models:

HG2436L

HG4858H



Advantages



Supports smart shutdowns



Beautiful shape and easy



Supports DC arc pulling protection



Less than 10ms seamlessly enables standby power

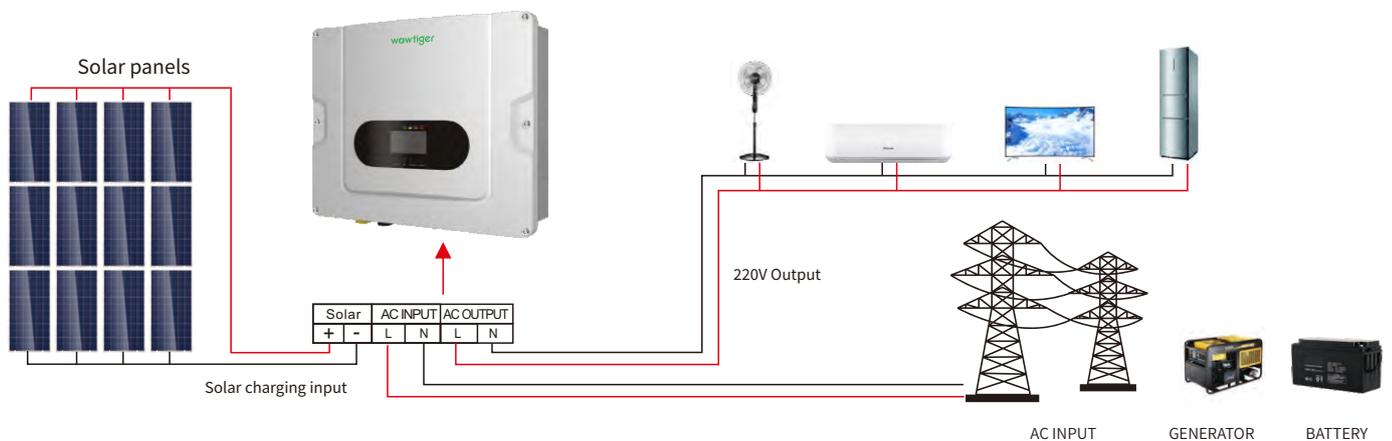


Good heat resistance
Application of environmental temperature is high
Up to + 60 ° C.



Light weight
Small volume, light weight.

Solar system connection



Product Specifications



Model		HG2436L	HG4858H
Parallel Connect	Max Parallel Connection Allowed	/	9
Utility Mode	Input Voltage	170~280Vac	
	Frequency	40~70Hz, Default	
	Overload/short circuit protection	The bypass circuit breaker (20 A)	The bypass circuit breaker (40 A)
	Maximum efficiency	99.5%	
	Conversion time(bypass and inverter)	10mS	
	Biggest bypass overload current	20A	40A
Inverter Mode	Output voltage waveform	Pure sine wave	
	Rated output power (W)	3KVA	5000W
	Power factor	P=0.8	P=1.0
	Rated output voltage (Vac)	208/220/230/240 Vac (Settable) Default 230V	
	Output frequency range (Hz)	50.0 / 60.0 Hz (Settable) Default 50 Hz	
	Maximum efficiency	>93%	>94.5%
	Overload Capacity	1min@102%~110% Load 10s@110%~130% Load 3s@130%~150% Load 0.2s@>150% Load	
	Battery voltage	25.6V	51.2V
	Compatible battery type	Lead-acid/lithium electricity	
Utility Charging	Maximum charging current(can be set)	50A	80A
PV/Battery Charging	Type of controller (PV)	PWM	MPPT
	Largest PV open circuit voltage	85V	500V
	PV operating voltage range	30-80V	120-430V
	Largest PV input current	50A	18A
	Largest PV power input	/	5500W
	Solar charging current range (can be set)	10~50A	2~80A
Biggest mixed charging current (PV+ AC)	The biggest mixed charging current (can be set)	100A	80A
Specifications	Protection functions	Over-voltage and low-voltage protection, overload protection, short-circuit protection and over-temperature protection of lithium batteries	
	Working temperature range	-10°C-50°C	
	Storage temperature range	-15~60°C	
	Humidity range	20%~95% (No condensing)	
	Noise Level	≤50db	
	Heat dissipation	Forced air cooling	
	Display mode	LCD	LCD
	BMS communication method	/	485
	Monitoring method (optional)	WiFi/4G	
	Product size (L*W*H) mm	386*116*331	433*128*380
	Packing size(L*W*H) mm	436*383*171	483*470*183
	Net weight(kg)	7kg	9.5kg
	Gross weight(kg)	9kg	11.5kg