

Label and Label Location

	
Type	Grid Support Utility Interactive Inverter (Non-Isolated Inverter)
Model:	SG11.4KHB-HV
PV-Input	
Max.input voltage	d.c.600V
Mppt voltage range	d.c.80-520V
Max.input current	d.c.4X16A
Isc PV(absolute maximum)	d.c.4X25.6A
Battery	
Battery Type	Lithium-ion
Battery Voltage range	d.c.120-500V
Max.Charge/discharge current	d.c.50A/50A
AC-Output(Back-up)	
Rated output power	a.c.11400W
Rated output voltage	a.c.220V/240 V
Operating Frequency Range	a.c.55-65Hz
Rated output current	a.c.51.8A/47.5A
AC-Output(Grid side)	
Max. apparent output power	a.c.11400VA
Rated output voltage	a.c.220V/240 V
Operating Frequency Range	58.8-61.2 Hz
Max. output current	a.c.51.8A/47.5A
Power Factor	>0.99(adj.+/-0.8)
Ingress protection	Type 4X
Temperature	-25...+60℃
AC-Input(Grid side)	
Rated Voltage	a.c.220V/240V
Current(maximum continuous)	77.7A/71.3A
Rated Frequency	60Hz
Transmitter type	APS
FCC ID: 2BKNO-SG114KHB  S/N 110F40186080030 Photovoltaic Arc-Fault Circuit Protection	
 Sun Gold Power Inc 72 Fairbanks, Suite 100, Irvine, CA 92618 C US 273488	
Made in China	

