




Label and Label Location

	
Type	Grid Support Utility Interactive Inverter (Non-Isolated Inverter)
<b>Model:</b>	<b>S6-EH1P11.4K-H-US</b>
<b>PV-Input</b>	
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
<b>Battery</b>	
Battery Type	Lithium-ion
Battery Voltage range	d.c.120-500V
Max.Charge/discharge current	d.c.50A/50A
<b>AC-Output(Back-up)</b>	
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
<b>AC-Output(Grid side)</b>	
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°C
<b>AC-Input(Grid side)</b>	
Rated Voltage	a.c.220V/240V
Current(maximum continuous)	77.7A/71.3A
Rated Frequency	60Hz
FCC ID: 2AWE8-S6EH1P-H2	
	
S/N 110F40186080005	
Photovoltaic Arc-Fault Circuit Protection	
	
Conforms to IEEE 1547-2018, IEEE 1547a-2020, CSIP IEEE 2030.5:2020, and CSA 22.2 No. 107.1-16 Certified to UL 1741, UL 1741 SA, UL 1741 SB 273488	
<a href="http://www.solisinverters.com">www.solisinverters.com</a>	
Made in China	

This device complies with Part 15 of the FCC Rules.  
 Operation is subject to the following two conditions:  
 (1) This device may not cause harmful interference, and  
 (2) this device must accept any interference received,  
 including interference that may cause undesired operation

