




## Label and Label Location

	
Type	Grid Support Utility Interactive Inverter (Non-Isolated Inverter)
Model:	<b>S6-ER1P11.4K04-NV-ND-H-US</b>
<b>PV-Input</b>	
Max. input voltage	d.c. 600V
Mppt voltage range	d.c. 90-550V
Max. input current	d.c. 4X16A
Isc PV(absolute maximum)	d.c. 4X22A
<b>Battery</b>	
Battery Type	Li-ion
Battery Voltage range	d.c. 375-500V
Max. Charge/discharge current	d.c. 30A/30A
<b>AC-Output(Grid side)</b>	
Max. apparent output power	a.c. 11400VA
Rated output voltage	a.c. 240V/208 V
Operating Frequency Range	59.5-60.5 Hz
Max. output current	47.5 A/54.8 A
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. 240V/208 V
Current(maximum continuous)	71.3A/82.2A
Rated Frequency	60Hz
FCC ID: 2AWE8-S6ER1P-H  S/N 110F40245280825 Photovoltaic Arc-Fault Circuit Protection	
 273488 Certified to UL 1741, UL 1741 SA, UL 1741 SB www.solisinverters.com	
Conforms to IEEE 1547-2018, IEEE 1547a-2020, CSIP IEEE 2030.5:2020, and CSA 22.2 No. 107-1-16 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

