

Label and Label Location

	
Type	Grid Support Utility Interactive Inverter (Non-Isolated Inverter)
Model:	S6-ER1P11.4K04-NV-ND-H-US
PV-Input	
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
Battery	
Battery Type	Li-Ion
Battery Voltage range	d.c. 375-500V
Max. Charge/discharge current	d.c. 30A/30A
AC-Output(Grid side)	
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
AC-Input(Grid side)	
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	
 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 www.solisinverters.com	
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

