

Label and Label Location

	
Type	Grid Support Utility Interactive Inverter (Non-Isolated Inverter)
Model:	S6-EH1P11.4K-H-US
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
FCC ID: 2AW8-S6EH1P-H1	
 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 www.solisinverters.com	
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