

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.80-550V
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/frequency	a.c.120V/240 V/60Hz
Operating Frequency Range	a.c.55-65Hz
Rated output current	a.c.47.5 A
AC-Output(Grid side)	
Max. apparent output power	a.c.11400W
Rated output voltage/frequency	a.c.120V/240 V/60Hz
Operating Frequency Range	a.c.59-61Hz
Max. output current	a.c.47.5A
Power Factor/rated	>0.99(adj.+/-0.8)
Ingress protection	NEMA 4X
Temperature	-25...+60°C
AC-Input(Grid side)	
Rated Voltage	a.c.240V
Current(maximum continuous)	71.3A
Rated Frequency	60Hz
Complies with UL1741 Supplement A and Electric Rule No.21 Phase 2&3 PV Arc-Fault Circuit-Protection AFCI, Type 1 FCC ID: 2AWE8-S6EH1P-H	
 S/N 110F40186080001 Photovoltaic Arc-Fault Circuit Protection	
 Conforms to UL Std.1741 and UL1741SA and UL1699B and UL1741SB Cert.to CSA Std.C22.2 No.107.1 Conforms to IEEE Std. 1547 and 1547.1 and 1547A www.solisinverters.com	
Made in China	

