




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
 273488	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

