



solis Utility-interactive hybrid inverter
Model: S6-EH3P60K04-NV-YD-H-US


PV-Input	
Max. input voltage	DC 1000V
Mpvt voltage range	DC 150-850 V
Number of MPPTs/Max. input current	4 MPPTS/DC 40A per MPPT
Isc PV(absolute maximum)	DC 4X65A

Battery	
Battery Type	Li-ion
Battery Voltage range	DC 150-800V
Max. Charge/discharge current	Two inputs @ 70A each

AC-Output(Back-up)	
Max.(Rated) output power	AC 60 kW
Nominal output voltage	3/(N)/PE, 480V
Nominal Frequency	AC 60 Hz
Max.(Rated) output current	AC 72.2A

AC-Output(Grid side)	
Max.(Rated) apparent output power	AC 60KVA
Nominal output voltage	3/(N)/PE, 480V
Nominal Frequency	AC 60 Hz
Max.(Rated) output current	AC 72.2A
Power factor range	-0.8...1...+0.8

AC-Input(For grid port and Gen port)	
Nominal voltage	3/(N)/PE, 480V
Maximum input current (Grid)	AC 144.4A
Max.(Rated) continuous current (Gen)	AC 72.2 A
Nominal Frequency	60 Hz
Protective class	I
Ingress protection	TYPE 4X
Ambient temperature	-25...+60°C

FCC ID: 2AWE8-S6EH3P-H

 S/N:
 4053100257250008
 Photovoltaic Arc-Fault Circuit Protection
 UL 1741SB, IEEE 1547-2018, UL 1699B, UL 1998, FCC Part 15 Class B part C, California Rule 21, Hawaii Rule 14H, NEC 690.12-2020, CAN/CSA C22.2107.1-1, IEEE 1547-2003



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