

Label and Label Location

	
Type	Grid Support Utility Interactive Inverter (Non-Isolated Inverter)
Model:	S6-EH2P18K03-SV-YD-L
PV-Input	
Max.input voltage	d.c.550 V
Mppt voltage range	d.c.100-450 V
Max.input current	d.c.42A
Isc PV(absolute maximum)	d.c.50A
Battery	
Battery Type	Lithium-ion/Lead-acid
Battery Voltage range	d.c.40-60 V
Max.Charge/discharge current	d.c.320 A
AC-Output(Back-up)	
Rated output power	a.c.18000W
Rated output voltage	a.c.220 V* / 240 V
Operating Frequency Range	a.c.55-65Hz
Rated output current	a.c.81.8A/75A
AC-Output(Grid side)	
Max. apparent output power	a.c.18000VA
Rated output current	a.c.81.8A/75A
Operating Frequency Range	50/60 Hz
Max. output current	a.c.81.8A/75A
Power Factor	>0.99(adj.+/-0.8)
Ingress protection	Type 4X
Temperature	-25~+60 °C
AC-Input(Grid side)	
Rated Voltage	a.c.193.6-242 V* / 211-264 V
Current(maximum continuous)	200 A
Rated Frequency	59.5-60.5 Hz* / 58.8-61.2 Hz
FCC ID: 2AWE8-S6EH2P-L	
 S/N 110F401246080029 PVRSS: Type RS2 Photovoltaic Arc-Fault Circuit Protection Type 1	
 Conforms to IEEE 1547-2018, IEEE 1547a-2020, and CSA 22.2 No. 107.1-16 Certified to UL 1741, UL 1741 SB 802208 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

