




## Label and Label Location

	
Type	Grid Support Utility Interactive Inverter (Non-Isolated Inverter)
Model:	<b>S6-EH2P9.6K03-SV-YD-L-US</b>
<b>PV-Input</b>	
Max.input voltage	d.c.550 V
Mppt voltage range	d.c.100-450 V
Max.input current	d.c.40A
Isc PV(absolute maximum)	d.c.50A
<b>Battery</b>	
Battery Type	Lithium-ion/Lead-acid
Battery Voltage range	d.c.40-60 V
Max.Charge/discharge current	d.c.200 A
<b>AC-Output(Back-up)</b>	
Rated output power	a.c.9600W
Rated output voltage	a.c.220 V* / 240 V
Operating Frequency Range	a.c.55-65Hz
Rated output current	a.c.43.6 A * / 40 A
<b>AC-Output(Grid side)</b>	
Max. apparent output power	a.c.9600VA
Rated output voltage	a.c.43.6 A * / 40 A
Operating Frequency Range	60 Hz
Max. output current	a.c.43.6 A * / 40 A
Power Factor	>0.99(adj.+/-0.8)
Ingress protection	Type 4X
Temperature	-25~+60 ℃
<b>AC-Input(Grid side)</b>	
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	
 <div> S/N  110F401246080062  Photovoltaic Arc-Fault Circuit Protection </div>	
 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 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

