





Model: S6-EH3P50K-H

PV-Input

Max. input voltage d.c.	1000V
Mppt voltage range d.c.	150-850 V
Max. input current d.c.	4X40A
Isc PV(absolute maximum) d.c.	4X60A

Battery

Battery Type	Li-ion
Battery Voltage range d.c.	150-800 V
Max. Charge/discharge current d.c.	2X70A/2X70A

AC-Output(Back-up)

Max.(Rated) output power a.c.	50000W
Nominal output voltage a.c.	3/N/PE, 220V/380 V 3/N/PE, 230V/400 V
Nominal Frequency	50/60 Hz
Max.(Rated) output current a.c.	76A / 72.2 A

AC-Output(Grid side)

Max.(Rated) apparent output power a.c.	50000VA
Nominal output voltage a.c.	3/N/PE, 220V/380 V 3/N/PE, 230V/400 V
Nominal Frequency	50/60 Hz
Max.(Rated) output current a.c.	76A / 72.2 A
Power factor range	-0.8...1...+0.8
Protective class	I
Ingress protection	IP66
Ambient temperature	-25...+60°C

AC-Input(For grid port and Gen port)

Nominal voltage a.c.	3/N/PE, 220V/380 V 3/N/PE, 230V/400 V
Grid Max.(Rated) continuous current	152A/144.4A
Gen Max.(Rated) continuous current	76A / 72.2 A
Nominal Frequency	50/60 Hz



S/N:
105305024C040025



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Made in China



CAUTION!

Risk of electric shock!
Each circuit must be individually
disconnected. The service person
must wait 5 minutes before maintenance.





Product Name: Rechargeable Li-ion Battery
Model: FH10050
Part Number: 11FH10050ZA-00001
Rated Energy/Capacity: 5.12kWh/50Ah
Nominal Voltage: 102.4V
Charge Voltage: 113.6V
Date of Production: 2025-06-12
Serial Number: Y250601E40240180



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