

Model	SUNS Energy Hub
Nominal Capacity	5 kWh

DIMENSIONS

Width (mm)	700
Depth (mm)	500
Height (mm)	700
Weight (kg)	82

Battery Type	Lithium LiFePO4 with a self-heating function
Battery lifetime	> 6000 cycles

GENERAL DATA

Continuous Output Power (W)	3300
Peak Output Power (WA)	9000
Battery Voltage (V)	48
AC Output	208 / 220 / 230 / 240 VAC, 50Hz / 60Hz
DC Output (V)	24V 240 W
Solar Charging Input (V)	65-150 or 150 - 450
Max Solar Charging Input (W)	4000
AC Charging Input (A)	16 A (230 V AC), 2 hours charging 15 - 100 %
Protections	Overvoltage, Short Circuit, Temperature
Deployment Time	Less than 1 minute
IP Rating	IP54
Working Temperature	-20 to +40 Degrees Celsius
Agency Approvals	CE
Product Warranty	2 years

SUNS Energy Hub

- Charging current adjustable 4-16 A
- Can handle up to 16 A while charging
- PowerControl and PowerAssist - Boosting the capacity of the grid or a generator
- Virtually unlimited power thanks to parallel operation
- On-site system configuring, monitoring and control. All radios can be switched off.
- UPS function
- LiFePo4 batteries with a self-heating function

