SUNS

TACTICAL ENERGY STORAGE

ENERGY HUB

Advanced energy storage system designed for remote and forward-operating bases in harsh geographic and climate environments where you need uninterrupted, distributed energy.

- Charging current adjustable 4-16 A
- Can handle up to 16 A load while charging
- PowerControl and PowerAssist - Boosting the capacity of the grid or a generator
- On-site system configuring, monitoring and control. All radios can be switched off.
- UPS function
- LiFePO4 batteries with a self-heating function



GENERAL FEATURES

Model	SUNS Energy Hub
Nominal Capacity	5 kWh

DIMENSIONS

Width (mm)	700
Depth (mm)	500
Height (mm)	700
Weight (kg)	72-97 Depending on the features

BATTERY

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

GENERAL DATA

Continuous Output Power (W)	3700
Battery Capacity	5 kWh
AC Output / Input	230 V, 50 Hz, 16A (max)
DC Output	12V or 24 V (option for generator battery charging)
Solar Input (V)	65–250
Protections	Over voltage, -current, temperature, current leakage
Deployment Time	Less than 1 minute
IP Rating	IP54
Working Temperature	-20 to +40 Degrees Celsius (Full power)
Agency Approvals	CE
Product Warranty	2 years

INSTANT POWER. ANYWHERE.

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Specifications are subject to change without notice.