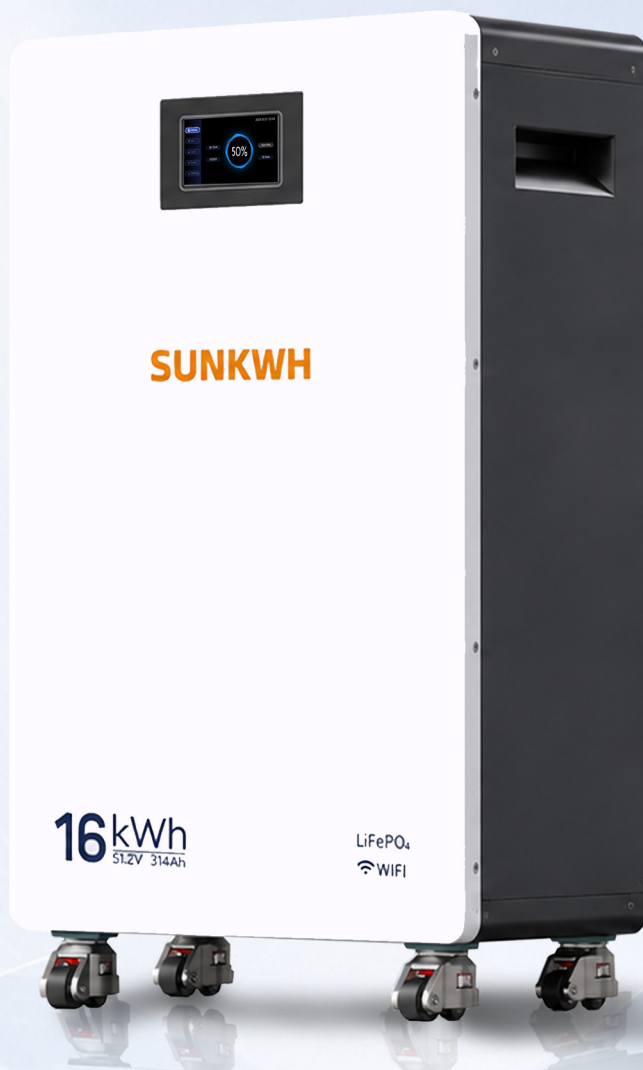


Energy Storage Battery

SUN-16K Pro / IP65

SUNKWH



SAFE

Grade A LiFePO₄ Cell

RELIABLE

Compatible with Major PCS Brand

SCALABLE

Scalable from 16K to 1008 kWh

WATERPROOF

IP65 Waterproof Design

Model	SUN-16K Pro
Nominal Voltage	51.2 Vdc
Nominal Capacity	314 Ah
Battery Energy	16 kWh
Charge Current	150 A
Charge Power	7.68 kW
Discharge Current	200 A
Discharge Power	10.24 kW
Short Circuit Current	540 A
Display	Color touchscreen
Communication	CAN, RS485, RS232
Dimension(W×D×H mm)	780×495×231 mm
Weight(kg)	120.4 kg
Installation	Floor Stand
Working Temperature	-20°C ~ 55°C
Operating / Storage Humidity	≤ 95% RH
Max Operating Altitude	≤ 2000 m
IP Rating	IP65
Cell Technology	LiFePO ₄ , Lithium Iron Phosphate
Cycle Life	8000 Cycles @ 80% DoD /25°C / 0.5C, 60% EOL
Scalability	Max 63 batteries in parallel
Certificates	CE, UN38.3
Product Ordering part	SUN-16K/IP65 Battery (Cable / wallmount included)

MATCH MAINSTREAM INVERTER

GOODWE

SAJ

MUST[®]

AESS

GROWATT

solis

SRNE

MEGAREVO

SMA

Deye

SOFAR

GUANGDONG SUNKWH ENERGY CO.,LTD.

WhatsApp / WeChat: **+86 13929924696**

Email: sunkwh.ghxny@foxmail.com

Add: Nanhai District, Foshan City, Guangdong Province



TikTok



YouTube



Instagram



Facebook

SUNKWH reserves the right to modify the specifications and features without prior notice.