



WallArk Series

WALL MOUNT LIFEPO4 BATTERY SYSTEM

2.56kWh | 5.12kWh | 7.68kWh | 10.24kWh



Long Life

15-20 years design life. Up to 6000 + cycle life



Safety

Lithium iron phosphate battery cell, stay safe with battery storage at home



Easy Installation

Wall mount or ground stack brick, simply connecting to inverter



Scalable

Battery module is scalable for any larger storage system



Built In BMS

Battery modular built in high quality BMS. Protect battery cells all the way

SunArk lithium battery adopts the latest HESS battery system. With rich experience and advanced techniques, the product has the features of the fashionable design, high energy, high power density, long service life.

Easiness of installation and expansion, all of which reflect the real requirements of the end users and strongest technical capability of our company.

Comprehensive Products and System Certificates



MSDS

UN38.3

UL1642, IEC62619, CE, UN38.3, MSDS.

2.56kWh | 5.12kWh | 7.68kWh | 10.24kWh

SunArk Smart Energy Storage Battery

Model	WallArk-2500	WallArk-5000	WallArk-7500	WallArk-10k
Capacity Energy	2.56kWh	5.12kWh	7.68kWh	10.24kWh
Capacity (Ah)	50Ah	100Ah	150Ah	200Ah
Suggested SOC	10-100%			
Usable Capacity	2.3kWh	4.6kWh	6.9kWh	9.2kWh
Nominal Voltage	48V / 51.2V			
Operation Voltage	42V - 54V (48V) or 44.8V - 57.6V (51.2V)			
Maximum Charging	35A	70A	70A	150A
Maximum Discharging Current	50A	100A	100A	200A
BMS	Robust Multi Point Monitoring BMS			
Scalable (Parallel Function)	Yes, Maximum 15 Packs			
Life Cycling (0.5C 25°C)	6000 Cycles @ 0.5C			
Warranty	10 Years			
Operation Temperature	Chrage : 0 ~ 45°C, Dischrage : -20 ~ 45°C			
Storage Temperature	-20 ~ 45°C			
Weight	29kg	52kg	66kg	92kg
Dimensions (H×W×D)	350×520×165 mm	480×520×165 mm	560×537×174 mm	866×537×174 mm
Certifications	MSDS, UN38.3, RoHS, IEC62619, UL, CE			
IP Grade	IP54			
Communication	RS232, RS485, CAN (Compitable with most brand inverters in market)			

