

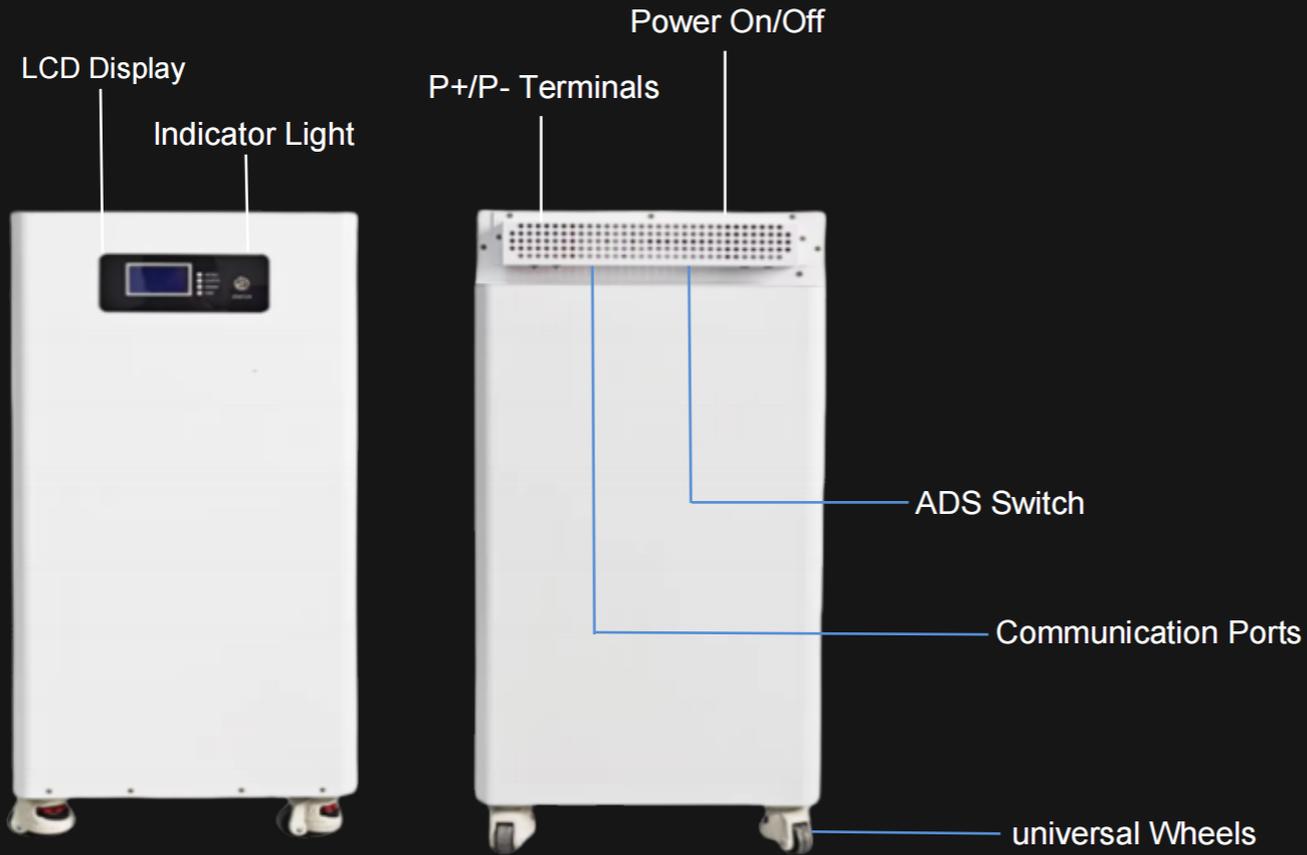


AK-S48V300

**51.2V 300Ah LiFePO4 Battery
for Residential Solar System**

Easiest Installing & Removable Free





Grade A Qaulity
Intelligent BMS
200A Current
Removable Free
Unbeatable Price

• Advantages

AK POWER Adopt The Best Quality LiFePO4 Cells as well as BMS to Assure Batteries' Quality and Cycling Life; This Model Integrates Intelligent BMS for Charging and Discharging Protection, with Max 200A Operation Current. Designed with Universal Wheels on the Battery Bottom for Easy Installing and Convenient for Remove



Grade A Quality

Recently produced;
100% meet standard;
All cells Tested;
Capacity grouping;
Strict control QC



Prolonged Life

8000 cycles @80%DOD;
5A auto balancing;
No voltage difference;
10 years warranty



Easy Installing

Easy to stand corners;
Universal wheels;
Removable anywhere;
Space saving



Max Current

Max 150A charging;
Max 200A discharging;
Wide application;
Electricity saving



Unbeatable Price

Strategic cost;
Supply-chain advantages;
Factory wholesale;Low
moq support

• CTP Technology

the CTP technology of ak power directly integrates LiFePO4 cells into battery pack, which subtracts the modules links, not only improving the battery density but also effectively avoiding modules' capacity decreasing issues; the battery design is all in one box with universal wheels, which can be removable at anywhere you like, greatly assuring safety and avoiding failure rate compared to other models



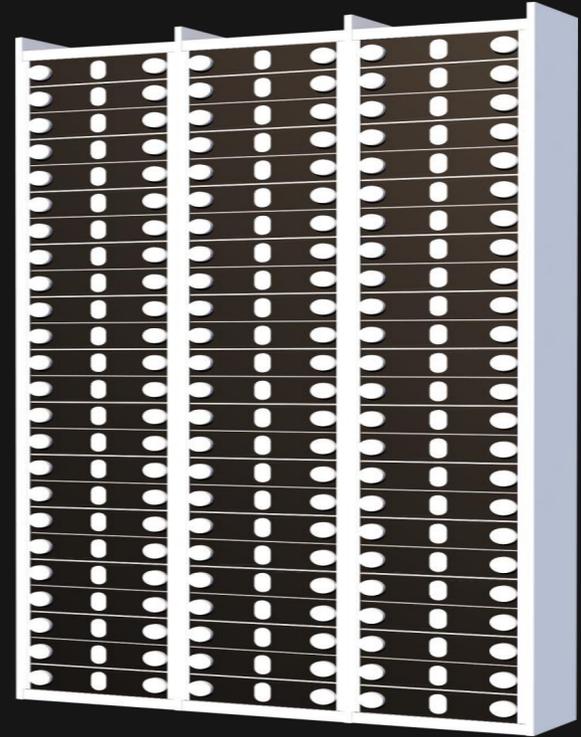
Reduce
weight



Reduce
faults



Reduce
Labor



• Specification

Model	AK-S48V300
Battery Type	LiFePO4
Standard voltage	51.2Vdc
Voltage range	41.6~58.4Vdc
Cell capacity	305Ah
BAT capacity	15.61kWh
DOD	Max. 100 % DOD (settable)
Cycle life (25℃ , 0.5C/0.5C,80%DOD)	>8000
Max Charge Current	150A
Max Discharge current	200A
Dimension (H*W*D)	816*416*237mm
Net Weight	120kg0
Discharging ambient temperature	-20~60℃
StorageTemperature	-10~45℃
Humidity	0~85%RH (Non-condensing)
Charging ambient temperatur	0~45℃
Display	LED display(wifi/bluetooth optional)
Communication	RS485, R S 2 3 2 , CAN
Installation	Floor stand/Removable
Package	Wooden Box
Certification	CE,ROHS,MSDS, IEC 62619, UN 38.3

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