



**CUBE**  
**61kWh 71kWh**

**Outdoor energy  
storage all-in-one**

**Waterproof IP55**



Wifi Real-time control



APP control

## Product introduction

CUBE BOX61/71 features a modular design, combining lithium iron phosphate batteries, racks, BMS, PCS, air-conditioning, temperature control, fire detection, and automatic extinguishing. It boasts safety, reliability, rapid deployment, cost-efficiency, high energy efficiency, and intelligent management.

## Product Features



Exquisite craftsmanship  
Higher specific energy,  
more environmentally friendly.



Safe and reliable  
Longer cycle life.



Integrated design  
Convenient installation and  
higher efficiency.



Smart and friendly  
WiFi remote Monitoring  
(optional)



Remote Monitoring  
Self-developed APP

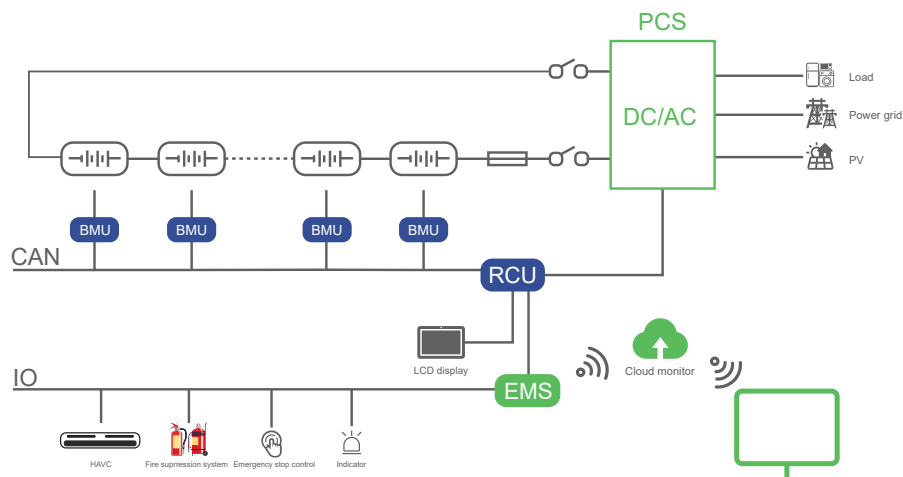


Smart BMS  
Big Power Smart BMS



Full Bracket Design  
Full space for each  
cell's best performance

# 61kWh 71kWh Energy Storage Battery, Outdoor energy storage all-in-one machine



## Function Parameters

Model No.	CUBE 61-50	CUBE 71-50
Nominal Energy	61KWH	71KWH
Nominal Voltage	614.4V	716.8V
Nominal Capacity	100Ah	100Ah
Cell Type	LFP	LFP
Standard Charge Voltage	691.2V	806.4V
Max Charge Current	100A	100A
Discharge Cut-Off Voltage	556.8V	645V
Max Discharge Current	100A	100A
Maximum working altitude	2000m	
Working humidity range	≤95% (no condensation)	
Cooling method	Air-cooled	
Cycle Life *	25±2°C/0.2C/80%≥6000	
Range of working temperature	-20 ~ 50°C	
Fire Fighting System	Aerosol	
Certification	Cell:UL1642 / IEC62619 / CE / ROHS / MSDS /UN38.3 Pack: MSDS / UN38.3	
Dimensions	1066mm*1174mm*1561mm	
Weight	≈780kg	≈850kg
Warranty	10 years	
Battery system	BMS management system, fire protection system, air-cooled unit, cabinet, PCS system	