

CONTAINER ENERGY STORAGE



- Container type energy storage, large capacity.
- High adaptability of installation environment.
- IP65,intelligent fire protection device.
- Hot and cold air conditioner+ fan cooling device,intelligent adjustment of internal temperature.
- Intelligent BMS management, EMS intelligent monitoring.
- Support OEM/ODM.
- Excellent service life,5 years warranty.

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Main Parameter		
Cell Chemistry	LiFeP04	
Module Energy	10.24 kWh	
Module Nominal Voltage	51.2V	
Module Capacity	200Ah	
Module Dimension	383*605*240 (W/D/H, mm)	
Module Weight Approximate	77kg	
Battery Module Qty In Series	10*5 (Optional)	10*10 (Optional)
System Nominal Voltage	512V	512V
System Operating Voltage	464~576V	464~576V
System Energy	512kWh	1024kWh
System Usable Energy	460.8kWh (90%DOD)	921.6kWh (90%DOD)
Charge/Discharge Current	Recommend:80A	
	Max:100A	
Working Temperature	-30~60℃	
Cooling Mode	Air Conditioner	
Communication Port	CAN/RS485/Ethernet	
Humidity	5%~95%RH	
Altitude	≤3000m	
IP Rating of Enclosure	IP65	
Dimension	4991*2691*2591 (W/D/H, mm)	4991*(2691*2)*2591 (W/D/H, mm)
Weight Approximate	4200kg	8400kg
Installation Location	Integrated cabinet Installation	
Storage Temperature	0~35℃	
Recommend Depth of Discharge	0.9	
Cycle Life	≥6000 times	
Warranty	5+5 years	
Certification	UN38.3, MSDS	
The current is affected by temperature and SoC		