

Storage Power Solution

3.44MWh Container energy storage



Long cycle life liquid cooled container energy storage system

- Efficient liquid cooling thermal management
- Multistage active fire protection system, according to NFPA855
- LFP pack design with module expansion force management
- Wide operating temperature range

Energy storage pack unit model	LFP2801P48S
Unit no.	80
Module mode	10P384S
Cooling mode	Liquid
BMS communication mode	CAN、RS485、Ethernet
Application altitude	≤3000m
System operating temperature	-30~50°C
System storage temperature	-20~35°C
Environmental friendliness	RoHS、REACH

Nominal Voltage	1228.8 V
Operating voltage	960 ~1401.6 V
Nominal Energy	3.44Mwh
Charge and discharge ratio	0.5P/0.5P
Energy efficiency	> 94%
Overall dimensions (L×W×H)	6058 * 2455 * 2900mm
Container weight (20ft)	< 35000kg
IP Grade	IP54