

20-FOOT CONTAINERIZED ENERGY STORAGE SYSTEM

LFP Battery

1.2MWh



PRODUCT FEATURE



HIGH CYCLE LIFE

Can achieve 6000 cycles at 90% state of charge, effectively reducing total cost of ownership.



FAST CHARGING SPEED

High charge and discharge efficiency, reducing equipment downtime and saving more time.



HIGHLY ADAPTABLE

Strong environmental adaptability, can withstand up to 60°C.



SAFER

Real-time monitoring of BMS for better system protection.



EASY TO STORE

Due to its extremely low self-discharge rate (LSD) and no risk of sulfation, it can last up to 6 months.



EASY TO STORE

Lithium batteries provide more watt-hours per kilogram while weighing only one-third of their SLA equivalents.

0-50

PRODUCT PARAMETER

Model number	20-FOOT CONTAINERIZED ENERGY STORAGE SYSTEM
Battery type	LiFePO4
Rated capacity (Ah)	1570
Rated energy (MWh)	1.2
Voltage range (V)	672~864
Rated voltage (V)	768
Efficiency	96%
Depth of discharge	90%
System charging rate	0.5C
System discharge rate	0.5C~1C
Size: L * W * H (mm)	6058*2438*2896
Weight (t)	16
Operating temperature (°C)	0-50
Temperature control method	Air cooling
Altitude (m)	< 2000
Humidity	5%-95%
Battery module configuration	75 pieces of 51.2V 314Ah
Design lifespan (years)	above 15
Combination method	parallel connection
Communication mode	CANBUS/Modbus TCP/IP

*The data in this table is for reference only, and is subject to actual delivery.