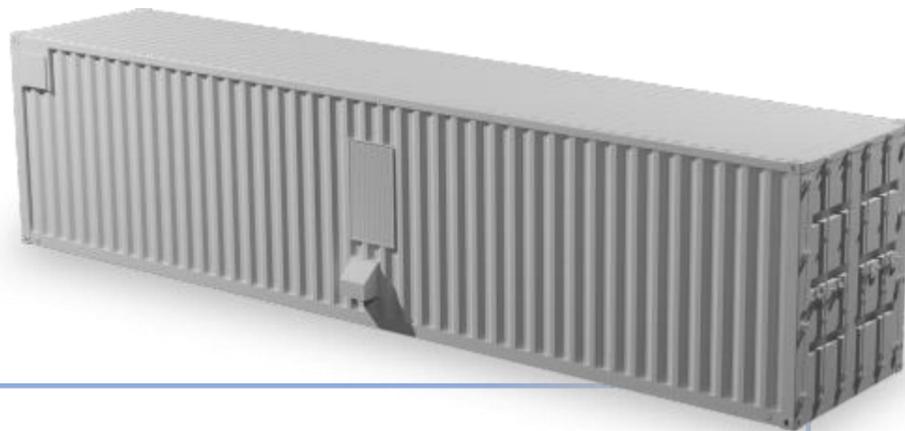


# 40-FOOT CONTAINERIZED ENERGY STORAGE SYSTEM

## LFP Battery

2.411MWh



### 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.

### PRODUCT PARAMETER

Model number	40-FOOT CONTAINERIZED ENERGY STORAGE SYSTEM
Battery type	LiFePO4
Rated capacity (Ah)	3140
Rated energy (MWh)	2.411
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)	12192*2438*2896
Weight (t)	38
Operating temperature (°C)	0-50
Temperature control method	Air cooling
Altitude (m)	<2000
Humidity	5%-95%
Battery module configuration	150 pieces of 51.2V 314Ah
Design lifespan (years)	above 15
Combination method	parallel connection
Communication mode	CANBUS/Modbus TCP/IP