

PRE-INSTALLED CONTAINER ENERGY STORAGE SYSTEM



Product Overview

Pre-installed container energy storage system is an energy storage device that meets megawatt-level power output requirements and integrates battery storage system, battery management system, DC cabinet, temperature control system and fire protection system. It can be used for multiple kinds of energy storage applications.

Product Features

- Easy and quick installation
- Simple and efficient maintenance and upgrade
- Flexible configuration of container quantity

Application

- Increase PV solar penetration
- Commercial/industrial distributed energy systems
- Frequency regulation
- Microgrid
- Peak-shaving

Model	20 Feet	40 Feet
DC		
Rated voltage	652.8V	
Rated capacity	1800Ah	3600Ah
Rated energy	1175.04kWh	2350.08kWh
AC		
Rated power	250kW	500kW
Maximum power	275kW	550kW
Rated current /Max. current	360A/396A	721A/793A
Rated voltage	400V (3W+N)	
Frequency	50Hz	
Basic data		
IP protection	IP54	
Temperature control	Industrial air conditioner	
Fire suppression	Heptafluoropropane fire extinguishing system	
Temperature	-15°C ~ 50°C	
RH	No condensation	
Allowable altitude	≤3000m (over 3000m the capacity will be degraded. 3000m-5000m the capacity will be degraded from 100% to 30% linearly.)	
Dimensions (L*W*H)	6058 x 2438 x 2591 mm	12192 x 2438 x 2591 mm
Weight	About 19t	About 39t
Communication	RS485, Ethernet, 4G	
Accessorie	Cables, lighting, switches, sockets, etc. in container	