

Energy storage container

Safety performance

Save time and effort

Functional stability

The storage container has good anti-corrosion, fire, waterproof, dustproof (anti-wind and sand), shock-proof, anti-ultraviolet, anti-theft and other functions to ensure that it will not be corrode within 25 years. The container shell structure, thermal insulation materials, internal and external decorative materials, etc. all use flame retardant materials.



Storage container system parameters

item	argument
Cell capacity	280Ah
Group mode	1228.8V
Nominal voltage	1P48S*8*10
Operating voltage range	960V~1382.4V
Nominal electric quantity	3440.64KWh
Standard charge and discharge ratio	0.5C
Maximum continuous charge and discharge ratio	1C
Charging temperature	0~55°C
Discharge temperature	-20~55°C
Storage temperature	Less than one month: -20°C ~ +45°C,90%RH Max More than three months: 0°C ~ +35°C,90%RH Max
Heat dissipation mode	Liquid cooling
Fire protection system	Pack Fire Protection (perfluorohexanone)+ Water fire protection
weight	32.5T
size	6058mm*2438mm*2896mm
Class of protection	IP55
Anticorrosion grade	C4 and above