

Product parameters

Model	CTG-SQE-C2.5MWh	CTG-SQE-C3MWh
Battery type	LFP	
Single cell specification	3.2V/280Ah	
System rated capacity	2580kWh	3010kWh
System rated voltage	768V	
Cell cycle service life	Greater than 6000 at 25°C	
System voltage range	672V~852V	
Communication mode	RS485/CAN/Ethernet	
Levels of protection	IP65	
Battery charging temperature	0°C~55°C	
Battery discharge temperature	-20°C~55°C	
Size	9125*2438*2896mm	12116*2438*2896mm
Weight	About 26T	About 30T
Fire extinguisher system	Aerosol + sevofluoropropane pipeline fire extinguishing system	
Altitude	≤4000M	



Container C series product features:

- Comprehensive safety design of the system, includes battery manufacture, battery PACK, battery management system, fire prevention, etc.;

- AI monitors battery health and warns sick battery;

- BMS+battery pack controller, realizes intelligent power control and scheduling, rapid response and doubles protection of battery pack;

- Combined with 3C designs such as EMS, PCS and BMS, real-time monitoring and management of the whole operation status;

- Online AI intelligent monitoring, reduces the number of personnel inspections;

- Modular design, convenient for battery replacement, system supplement and capacity expansion;