nRuiT
ENERGY SYSTEMS

INDOOR ESS CABINET



MODELS	100kWh	200kWh
System Technical Parameters		
Nominal Capacity	280Ah	280Ah
Nominal Voltage	358.4V	716.8V
Strings And Parallels	1P16S*7	1P16S*14
Voltage Range	308V~408.8V	616V~817.6V
Rated Energy	100.352kWh	200.704kWh
Max. Charging/Discharging Current	0.5C	0.5C
Dimension (W x D x H)	650*980*2200mm	1200*980*2200mm
Cycle Life	≥6000 times	≥6000 times
Cooling Method	Air Cooling	Air Cooling
Cabinet Weight	≤1.5T	≤2.6T
Battery Box Technical Parameters		
Cell Type	LFP	
Rated Voltage	51.2V	
Cell Capacity	280Ah	
Serial And Parallel Number Of Modules	1P16S	
Voltage Range	44V~58.4V	
Dimension (W x D x H)	480x700x230mm	
Cycle Life	≥6000 times	
Weight	120kg	

High-Level Safety

Comprehensive and multilevel battery protection strategies and troubleshooting measures are in place.

Rapid Deployment

Containers can be quickly deployed, easy to transport and install, and can be lowered infrastructure and construction costs, and shorten the construction time.

Module Design

Various units can be easily combined to support power your business needs.

Flexible Configuration

The container can be paired with photovoltaic, wind, electricity grid, etc.
It is a large multi-function intelligent battery storage station.