

3.35MW6.71MWh

Container Energy Storage Battery System Programme



High reliability

Combined with vehicle and energy storage design, combined with system accumulation to improve FMEA analysis, rock-solid performance, effectively guarantee long time operation.



High security

Complete fault detection. For example, the voltage is broken, temperature is abnormal, and balance is abnormal. If an exception occurs, alarm is generated and handled in time to ensure failure safety.



Low maintenance cost

With intelligent address allocation function, no manual setting is required, greatly reducing the maintenance cost of slave control.



Full-time balancing strategy

Advanced full-time balancing strategy, effectively control cell inconsistency.

Model	RACK Parameter
Series and parallel connection	1P416S
Capacity	280Ah
Nominal voltage	1331.2V
Charge cut-off voltage	1497.6V
Discharge cut-off voltage	1164.8V
Standard charge	0.5C
Standard discharge	0.5C
Weight	3400kg
Dimension	1021*1180*2554 (mm)
Cooling methods	Liquid-cooled
Electricity	372.736kWh

Model	Container Parameter
Series and parallel connection	18P416S (18 Racks in parallel)
Energy	6.71MWh
Power	3.35MW
Nominal voltage	1331.2V
Charge cut-off voltage	1497.6V
Discharge cut-off voltage	1164.8V
Capacity	5040Ah
Weight	80T
Dimension	13716*2900*3000 (mm)
Cooling methods	Liquid-cooled
Anti-corrosion grade	C4



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