



241 KWH

AIR-COOLED DISTRIBUTED Energy Storage System



**OVER DISCHARGE
PROTECTION**



**OVER DISCHARGE
PROTECTION**



**OVER CHARGE
PROTECTION**



**SHORT CIRCUIT
PROTECTION**



**TEMPERATURE
PROTECTION**

CONTENT	PARAMETERS
Battery Rated Energy	241kWh
Battery Rated Voltage	768V
Battery Voltage Range	648V~876V
Battery Type	LFP
Cells Connection Type	1P16S*15S
PV (MPPT) Rated Power	150kW
PV (MPPT) Voltage Range	250V~850V
Inverter Rated Output AC Power	100kW
Max Charging Power of Diesel Generator	100kW
Rated AC Voltage	400V, 3W+N+PE/3W+PE
Rated AC Frequency	50/60Hz
Power Factor	-1 Leading~+1 Lagging
IP Level	IP55
Display	LCD Touch Screen
Noise	<75dB
Operation Temperature	-25°C~60°C
Cooling Type	Air Cooling
Altitude	Reduce the rating energy beyond 3000m
EMS Communication	Ethernet /485
BMS Communication	CAN /485
Dimension	(L)1800x(W)1366x(H)2319mm
Weight	2.9T