



70 KWH

AIR-COOLED DISTRIBUTED Energy Storage System



**OVER DISCHARGE
PROTECTION**



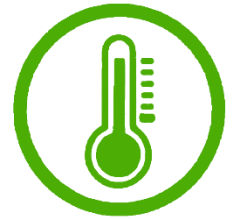
**OVER DISCHARGE
PROTECTION**



**OVER CHARGE
PROTECTION**



**SHORT CIRCUIT
PROTECTION**



**TEMPERATURE
PROTECTION**

CONTENT	PARAMETERS
Battery Rated Energy	70kWh
Battery Rated Voltage	345.6V
Battery Voltage Range	291.6V~394.2V
Battery Type	LFP
Cells Connection Type	1P18S*6S
PV (MPPT) Rated Power	50kW
PV (MPPT) Voltage Range	200V~800V
Inverter Rated Output AC Power	30kW (400VAC) / 15kW (230VAC)
Max Charging Power of Diesel Generator	50kW
Rated AC Voltage	400V / 230V
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	RS485
BMS Communication	CAN /RS485
Dimension	(L)1090x(W)908x(H)1250mm
Weight	1100kg