



Commercial ESS

CESS-105K215AL

Model	CESS-105K215AL
Battery Parameter	
Rated Capacity	215kWh
Rated Voltage	768Vdc
Max Charge & Discharge Current	140A
Battery Type	LFP(LiFePO4)
AC Parameter	
Rated AC Power	105kW
Rated Grid Voltage	400V 3P4W
Rated Grid Frequency	50Hz
Total Harmonic Distortion of Current (%)	<3%(Rated Power)
Power Factor	0.99
Conventional Parameter	
Protection Level	IP54
Operating Temperature	-30°C~50°C
Cooling Mode	Smart air cooling (rated cooling capacity 3.2kW)
Max Working Altitude	3000m(De-rating over 2000m)
EMS Communication Interface	Modbus TCP
Dimension (W*D*H)	1500*1490*2348mm
Weight	2500kg



Commercial ESS

CESS-418K-S

Model	CESS-418K-S
DC Side	
Rated Battery Energy Storage Capacity	418kWh
System Rated Voltage	1331.2V
System Voltage Range	1164.8V~1497.6V
Battery Type	LFP(LiFePO4)
Battery String in Series Parallel Mode	1P*52S*8S
Max Charge & Discharge Current	157A
Conventional Parameter	
Protection Level	IP54
Relative Humidity	0°C~95°C (non-condensing)
Operating Temperature	-30°C~55°C
Cooling Mode	Liquid-cooling
Altitude	3000m (De-rating over 2000m)
BMS Communication Interface	Ethernet/RS485/CAN
Dimension (W*D*H)	1250*1350*2335mm
Weight	3400kg



Product Info



Official Website



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