



# Commercial ESS

## CESS-215K-A

Model	CESS-215K-A
<b>AC Side</b>	
Rated AC Output Power	100kW
Rated Grid Voltage	400Vac
Rated Frequency	50/60Hz (±5Hz)
<b>Battery Side</b>	
Battery Capacity	215kWh
Rated Voltage	768Vdc
Voltage Range	672-864Vdc
Rated Charge/Discharge Current	140A
Cell Capacity	280A
Cell Type	LFP(LiFeP04)
<b>General Data</b>	
IP Rating	IP54
Charge Temperature	0~50°C
Discharge Temperature	-10~50°C
Altitude	3000m (Derating above 3000m)
Humidity	0~95% (No condensation)
Communication	Ethernet/RS485
Cooling Method	Air cooling
Weight	2500Kg
Dimension(W*D*H)	1500*1200*2346mm



# Commercial ESS

## CESS-215K-A

Model	CESS-215K-A
<b>AC Side</b>	
Rated AC Output Power	100kW
Rated Grid Voltage	400Vac
Rated Frequency	50/60Hz (±5Hz)
<b>Battery Side</b>	
Battery Capacity	215kWh
Rated Voltage	768Vdc
Voltage Range	672-864Vdc
Rated Charge/Discharge Current	140A
Cell Capacity	280A
Cell Type	LFP(LiFeP04)
<b>General Data</b>	
IP Rating	IP54
Charge Temperature	0~50°C
Discharge Temperature	-10~50°C
Altitude	3000m (Derating above 3000m)
Humidity	0~95% (No condensation)
Communication	Ethernet/RS485
Cooling Method	Air cooling
Weight	2500Kg
Dimension(W*D*H)	1500*1200*2346mm