



## Product Introduction

Battery Module		Battery Rack(ESS)			
Model No.	CFE0251802A0	Model No.	CFE7681802A0	CFE6141802A0	CFE3581802A0
Length*Width*Height	494*648.5*63.5(mm)	Length*Width*Height	525*720*2200(mm)	525*720*1800(mm)	525*720*1200(mm)
Anode Material	LFP	Energy	138.24KWh	110.592KWh	64.512KWh
Nominal Capacity of Cell	90Ah	Battery Configuration	2P240S	2P192S	2P112S
Nominal Voltage of Cell	3.2V	Nominal Voltage	768V	614.4V	358.4V
Battery Configuration	2P8S	Nominal Capacity	180Ah		
Nominal Voltage	25.6V	Energy Efficiency Ratio	≥ 95%		
Nominal Capacity	180Ah	Battery Guarantee (including BMS & electrical components)	≥ 10years or 4000times, Remaining Capacity ≥ 80%		
Energy	4.608KWh	SOC Best Working Range	10% ~ 90%		
Energy Efficiency Ratio	≥ 95%	Operating Temperature(charging)	0℃ ~ 45℃		
BMS		Operating Temperature(discharging)	-20℃ ~ 55℃		
Communication Mode	CAN2.0 (three ways, isolation)	Operating Environment (relative humidity)	0% ~ 95%RH (no condensation)		
Communication Protocol	AABUS	Charge & Discharge Rate of Battery System	Nominal Rate 0.5C; Max 1C		
Communication Rate	250Kbps/500Kbps				