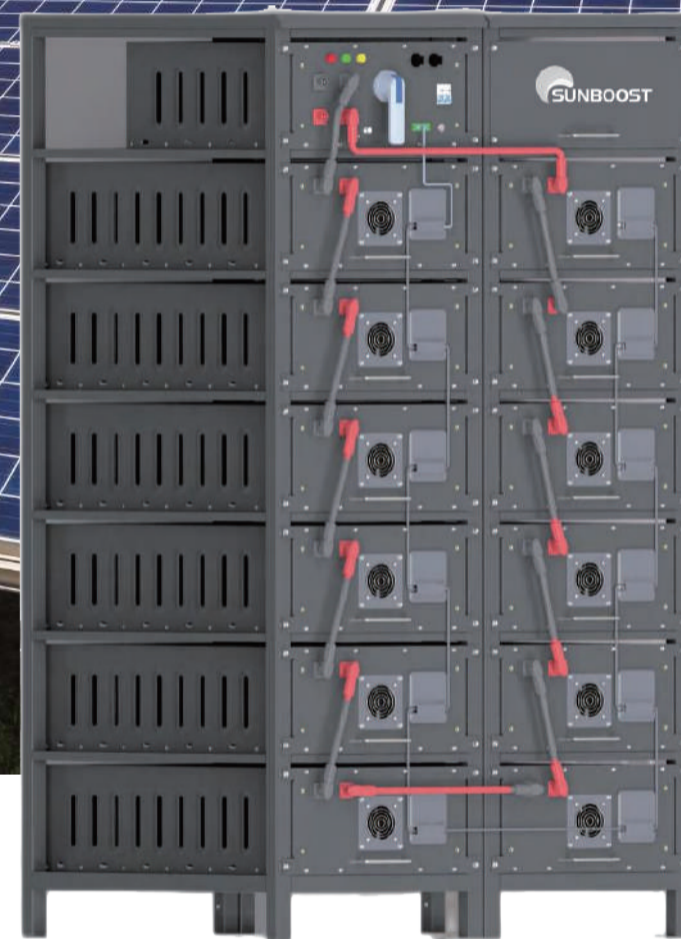


## 107.52KWH-215KWH- Battery Pack



▲ This picture is for reference only, subject to the real thing !



### 107.52KWH-215KWH Battery Pack

Model	TH-384/280R/HV	TH-448/280R/HV	TH-512/280R/HV	TH-576/280R/HV
Nominal Voltage	384V	448V	512V	576V
Cell model/Configuration	3.2V280Ah(EVE)/120SIP	3.2V280Ah(EVE)/140SIP	3.2V280Ah(EVE)/160SIP	3.2V280Ah(EVE)/180SIP
Capacity(Ah)	280AH	280AH	280AH	280AH
Rated Energy (KWH)	107.52KWH	125.44KWH	143.36KWH	161.28KWH
Weight(Approx)(KG)	820kg	960kg	1080kg	1200kg
Dimension(W/D/H)(mm)	1992*950*550mm	2250*950*550mm	1475*950*1100mm	1475*950*1100mm
Voltage Range(Vdc)	324-420V	378-490V	432-560V	486-630V
Max.Charge/Discharge Current(A)	140A/140A			
Scalability	Upto15parallel			
Communieation	RS485(B)-BATRS485(A)-PC,Canbus-Inverter			
Cycle Life	≥6000cycles@25°C,80%DOD,60%EOL			
Design Life	≥15Years(25°C)			
Protection	BMS,Breaker			
OperatingTemperature(°C)	Charge:0°C-50°C;Discharge:-20°C-50°C			
Altitude(m)	≤2000			
Humidity	≤95%(Non-condensing)			

### 107.52KWH-215KWH Battery Pack

Model	TH-640/280R/HV	TH-704/280R/HV	TH-768/280R/HV
Nominal Voltage	640V	704V	768V
Cell model/Configuration	3.2V280Ah(EVE)/200SIP	3.2V280Ah(EVE)/220SIP	3.2V280Ah(EVE)/220SIP
Capacity(Ah)	280AH	280AH	280AH
Rated Energy (KWH)	179.2KWH	197.12KWH	215.04KWH
Weight(Approx)(KG)	1350kg	1500kg	1650kg
Dimension(W/D/H)(mm)	1732*950*1100mm	1732*950*1100mm	1992*950*1100mm
Voltage Range(Vdc)	540-700V	594-770V	648-840V
Max.Charge/Discharge Current(A)	140A/140A		
Scalability	Upto15parallel		
Communieation	RS485(B)-BATRS485(A)-PC,Canbus-Inverter		
Cycle Life	≥6000cycles@25°C,80%DOD,60%EOL		
Design Life	≥15Years(25°C)		
Protection	BMS,Breaker		
OperatingTemperature(°C)	Charge:0°C-50°C;Discharge:-20°C-50°C		
Altitude(m)	≤2000		
Humidity	≤95%(Non-condensing)		