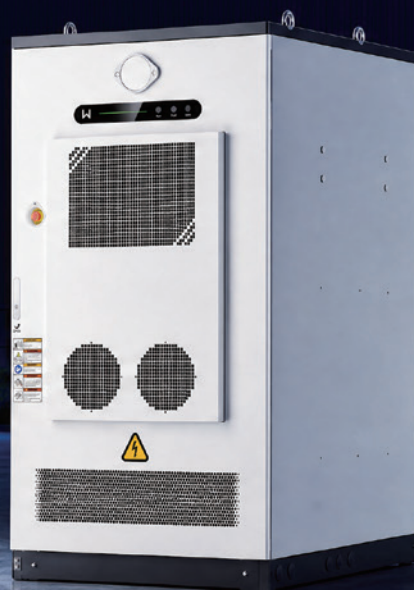


GOODWE

BAT-C Series **208/261 kWh**

C&I Battery System

Powering Smarter C&I Energy Storage



UL9540A

3-hour fire-resistant cabinet design



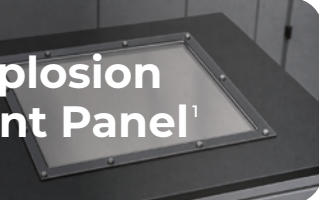
Pack-level
**Active
Balancing¹**

C5¹

Anti-corrosion protection



Explosion Vent Panel¹



Up to
10000 cycles

Up to
1044 kWh
Scalable Capacity



Active Gas Detection

Aerosol Fire
Suppression

Smoke
Exhaust



-25°C to 55°C

Operation
Harsh Environment Ready



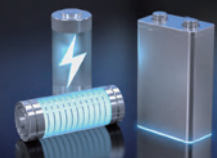
Pack
IP67



System
IP55

Built-in DCDC

Mix New & Old Batteries,
Different SOC^s



¹: Optional functions or devices are purchased separately

Technical Data	GW208.9-BAT-LC-G10	GW261.2-BAT-LCD-G10
Battery System		
Battery Type	LFP (LiFePO ₄)	
Rated Capacity (Ah)	314	
Pack Type / model	GW52.2-PACK-LC-G10	
Pack Rated Energy (kWh)	52.24	
Pack Configuration	1P52S	
Pack Weight (kg)	335 ± 8	
Number of Packs	4	5
Rated Energy (kWh)	208.9	261.2
Pack Nominal Voltage (V)	166.4	
Nominal Voltage (V)	665.6	832.0
Operating Voltage Range (System) (V)	596.96 ~ 750.88	746.2 ~ 1000
Max.Charging / Discharging Current (A) ^{*1}	188.4 / 188.4	-
Max. Input / Output Current (A)	-	180 / 180
Max. Charging / Discharging power (kW) ^{*1}	125.3/125.3	-
Max. Input / Output Power (kW)	-	137.5 / 137.5
Max. Charging / Discharging Rate ^{*1}	0.6 / 0.6P	
Charging / Discharging Operating Temperature Range (°C)	-25 ~ +55	
Cycle Life ^{*2}	≥10000	
Depth of DisCharge	100%	
Efficiency		
Round-trip Efficiency	94%@100% DOD, 0.5P, 25 ± 2°C	93%@100% DOD, 0.5P, 25 ± 2°C
General Data		
Storage Temperature (°C)	+35°C ~ +45°C (<6 Months); -20°C ~ +35°C(<1 Year)	
Relative Humidity	4 ~ 100%, No condensation	
Max. Operating Altitude (m)	4000	
Cooling Method	Liquid Cooling	
Communication	CAN	
Weight (kg)	≤2095	≤2440
Dimension (W × H × D mm)	1050 × 2025 × 1565	
Noise Emission (dB)	≤70	
Useable Extinguishing Agent	CO ₂ , H ₂ O	
Crucial Material	LiFePO ₄ , C, Cu, LiPF ₆ , Al, (C ₃ H ₆) n	
Ingress Protection	IP55	
Protective Class	I	
Anti-Corrosion Class	C4-M (C5-M Optional)	
Fire Safety Equipment	Aerosol (Pack&Cabinet Level)	
Country of Manufacture	China	

*1: Actual Dis- / Charging Current and power derating will occur related to Cell Temperature and SOC. And, Max C-rate continuous time is affected by SOC, Cell Temperature, Atmosphere environment temperature.

*2: Based on test data under specific laboratory conditions.

*: Please visit GoodWe website for the latest certificates.