

Combined with GoodWe ET 15-30kW hybrid inverters, the Lynx 60 kWh battery system offers an expandable and easy-to-install storage solution for C&I applications. The combined solution enables parallel connection of multiple ET inverters and up to three Lynx C 60kWh per inverter. Energy back-up, peak-shaving and load management functions are intelligently handled by the inverter. With effective temperature management to enable outdoor operation across different climate zones, the storage solution is a great fit for small and medium C&I scenarios, including industrial parks, agricultural and commercial complexes.



Compatible with GoodWe hybrid inverters ET 15-30kW



Paralleling options for extended power and battery capacity



Outdoor battery cabinet with compartment for GoodWe inverter





Technical Data	GW60KWH-D-10	GW60KWH-D-10 (Extension)
Battery Data		
Usable Energy (kWh)*1		60
Cell Type	LFP (LiFePO4)	
Pack Nominal Energy (kWh)	5.76	
Number of Packs	11	
Nominal Voltage (V)	633.6	
Operating Voltage Range (V)	554.4 ~ 712.8	
Max. Charge / Discharge Current (A)*2	96	
Cycle Life*3	≥5000	
Depth of Discharge	100%	
Efficiency		
Round-trip Efficiency	95%	
General Data		
Operating Temperature Range (°C)	Charge: 0 ~ +55; Discharge: -25 ~ +55	
Storage Temperature (°C)	0 ~ +35 (<one (≤one="" +35="" +45="" -20="" 0="" month);="" month)<="" td="" year);="" ~=""></one>	
Relative Humidity	0~95%	
Max. Operating Altitude (m)	3000	
Heating & Cooling	Air Conditioner	
Communication Interface	CAN	
Weight (kg)	appro.1029.5	appro.972
Dimension (W \times H \times D mm)	1108 × 2050 × 1111.5	808 × 2050 × 1111.5
Ingress Protection Rating	IP55 (Battery cabinet)	IP55
Anti-Corrosion*4	C4 (Optional upgrade to C5)	
Fire Suppression	Perfluoro	

^{*1:} Test conditions, 100% DOD, 0.5C charge & discharge at +25 ±2 °C for battery system at beginning

Extension of the Energy Storage Solution

The combined energy storage system can be expanded by connecting up to two additional Lynx C 60kWh extension batteries (model GW60KWH-D-10-Extension), resulting in 180kWh battery capacity.

*: Please visit GoodWe website for the latest certificates.
*: All pictures shown are for reference only. Actual appearance may vary.



Parallel connection of the hybrid inverter will enable further system expansions.



C&I Energy Storage Solution

The Lynx C 60kWh battery system is paired with a hybrid inverter from the GoodWe ET 15-30kW series to form a compact storage solution.



A convenient compartment for the hybrid inverter is included. The hybrid inverter of the ET15-30kW series must be purchased separately. Refer to the ET 15-30kW datasheet for detailed inverter specs.

life. System Usable Energy may vary with different Inverter.
*2: Actual Dis- / Charge Current and power derating will occur related to Cell Temperature and SOC.
*3: Based on Cell test condition of 25 ±2°C, 0.5C / 0.5C and 80% EOL.