




## Reduced energy cost and uninterrupted power supply for C&I applications

- ✓ Lower electricity cost
- ✓ Reduced peak demand
- ✓ Uninterrupted power supply
- ✓ Safe and efficient operation

Commercial and industry (C&I) energy storage solutions are increasingly deployed by companies to encounter rising energy cost, maintain stable operating conditions and secure competitiveness. In addition to increased self-consumption of generated PV power to lower the electricity bill, the GoodWe energy storage systems allow the user to level out peak demands and avoid additional grid fees. Lynx C combines with GoodWe hybrid inverters ETC 50kW/BTC 50kW to form a complete energy storage system for small and medium-sized C&I applications. The powerful backup capabilities of the GoodWe storage inverters deliver additional value to organisations with a strong reliance on uninterrupted power.

-  Reliable and safe LFP battery cells
-  Compact design
-  Remote monitoring & updates via inverter



Technical Data	LX C 101-10	LX C120-10	LX C138-10	LX C156-10
Usable Energy (kWh) <sup>*1</sup>	101.38	119.81	138.24	156.67
Battery Module	LX C9.2-10: 38.4V 9.21kWh			
Number of Modules	11	13	15	17
Cell Type	LFP (LiFePO4)			
Nominal Voltage (V)	422.4	499.2	576	652.8
Operating Voltage Range (V)	369.6 ~ 468.6	436.8 ~ 553.8	504.0 ~ 639.0	571.2 ~ 724.2
Nominal Dis- / Charge Current (A) <sup>*2</sup>	100			
Nominal Power (kW) <sup>*2</sup>	42.24	49.92	57.6	65.28
Operating Temperature Range (°C)	Charge: 0 ~ +45; Discharge: -20 ~ +50			
Relative Humidity	0 ~ 95%			
Max. Operating Altitude (m)	2000			
Communication	CAN + RS485			
Weight (kg)	1120	1280	1480	1650
Dimensions (W x H x D mm)	1155 x 1650 x 730		1155 x 2065 x 730	
Ingress Protection Rating	IP21			
Mounting Method	Grounded			
Standard and Certification	Safety	IEC62619, IEC62040, IEC63056		
	EMC	IEC / EN61000-6-1 / 2 / 3 / 4		
	Transportation	UN38.3		

\*1: Test conditions, 100% DOD, 0.2C charge & discharge at +25 ±2°C for battery system at beginning life. System Usable Energy may vary with different Inverter.

\*2: Nominal Charge / Discharge and power derating will occur related to Temperature and SOC.

\*: Please visit GoodWe website for the latest certificates.