

Lynx C Series

101-156kWh | High Voltage Battery

GoodWe's Lynx C Series is a high-voltage battery with capacities ranging from 101kWh to 156kWh. Compatible with GoodWe inverters such as BTC and ETC Series, Lynx C Series provides comprehensive energy storage options to meet project requirements for commercial and industrial scale applications. The design and moderate size of the Lynx C Series allows for easier transportation and faster installation, and also automatically identifies PV module series for faster system commissioning. In addition, insulation resistance testing is supported to prevent electrical shocks, ensuring greater safety and reducing or eliminating down time. The integrated black start capability and off-grid application, also enables the Lynx C Series to provide reliable power for a wide variety of scenarios.



Smart Control

- Remote monitoring & updates via inverter
- Low-power sleep mode



Friendly & Thoughtful Design

- Auto-recognition modules
- Easy to transport



Superb Safety & Reliability

- Black start capability
- Insulation resistance test



Flexible & Adaptable Applications

- 101–156kWh wide capacity range
- Compatible with GoodWe BTC and ETC Series

Technical Data	LX C101-10	LX C120-10	LX C138-10	LX C156-10
Rated Energy (kWh)	101.38	119.81	138.24	156.67
Usable Energy (kWh)* ¹	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)			
Cell Configuration	132S2P	156S2P	180S2P	204S2P
Rated Capacity (Ah)	240			
Nominal Voltage (V)	422.4	499.2	576.0	652.8
Rated DC Power (kW)	42.24	49.92	57.60	65.28
Operating Voltage Range (V)	369.6 ~ 468.6	436.8 ~ 553.8	504.0 ~ 639.0	571.2 ~ 724.2
Max. Charging / Discharging Current (A)	100			
Max. Charging / Discharging Power (kW)	42.24	49.92	57.60	65.28
Fault current (A)	4000	4100	4200	4300
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			
Warranty	10 Years (Performance Warranty) / 5 Years (Product Warranty)			
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.

*: Please visit GoodWe website for the latest certificates.