

GOODWE

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 designs 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 diagnosis & update
- Low-voltage sleep mode



Superb Safety & Reliability

- Reliable LFP technology with high cycle stability
- Insulation resistance test



Friendly & Thoughtful Design

- Auto-recognition modules
- Plug & Play wiring

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 × H × D mm)		1155 × 1650 × 730			1155 × 2065 × 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.