GOODWE

Lynx C Series

101-156kWh I High Voltage Battery

Featuring enhanced safety and reliable performance, GoodWe's high-voltage battery Lynx C Series has been specially designed for various C&I solar rooftop applications. Lynx C combines with GoodWe hybrid inverter ETC Series and retrofit battery inverter BTC Series to form a highly-flexible energy storage system that helps manage energy use for maximized self-consumption and ensures a reliable power supply for business. In addition, the system allows the user to level out peak demands and ultimately leads to the reduction of electricity bills. The battery comes with automatic detection of extended battery modules, which enables easy configuration and fast commissioning.



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

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Technical Data		LX C101-10	LX C120-10	LX C138-10	LX C156-10
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)			
Nominal Voltage (V)		422.4	499.2	576.0	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)*2		100			
Nominal Power (kW)*2		42.24	49.92	57.60	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 × H × D mm)		1155 × 1650 × 730		1155 × 2065 × 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.
*: All pictures shown are for reference only. Actual appearance may vary.

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