

GoodWe HV Battery PCU cabinet Lynx C - LX C101-10

Product code: BESS.GoodWe.03



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High-Performance Energy Storage System for Commercial and Industrial Applications

The GoodWe Lynx C LX C101-10 is an advanced high-voltage battery system with a usable capacity of 101 kWh, designed for commercial and industrial (C&I) applications. This system is part of the renowned Lynx C series and is engineered for efficient energy management, reduced operational costs, and ensuring power continuity for businesses with high energy demands.

Product variants

Index	Price
GoodWe HV Battery PCU cabinet Lynx C - LX C101-10 BESS.GoodWe.03	Product prices only visible after login. If you do not have an account, please register.

Product description

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engineered for efficient energy management, reduced operational costs, and ensuring power continuity for businesses with high energy demands.

Thanks to its compatibility with GoodWe ETC/BTC hybrid inverters, the LX C101-10 forms a comprehensive energy storage system, enabling reliable off-grid operation, peak shaving, and increased self-consumption of energy from PV installations.

Key Advantages of the Lynx C LX C101-10:

Reduced Energy Costs: Maximizes self-consumption of PV energy and reduces peak demand charges.

Backup Power: Ensures reliable operation even during power outages.

Scalability up to 468 kWh: Allows for connecting up to three units in parallel.

Safe LFP (LiFePO₄) Technology: Stable and long-lasting cell chemistry.

Remote Monitoring and Updates: Full system control via the inverter.

High Compatibility with GoodWe Inverters: Perfect system matching.

Performance and Safety: IEC and UN38.3 transport certifications.

Technical Specifications – Lynx C LX C101-10:

Usable Capacity: 101.38 kWh

Battery Modules: 11 × LX C9.2-10 (each 9.21 kWh)

Cell Type: LFP (LiFePO₄)

Nominal Voltage: 422.4 V

Operating Voltage Range: 369.6 – 468.6 V

Nominal Charge/Discharge Power: 42.24 kW

Nominal Charge/Discharge Current: 100 A

Operating Temperature: Charging 0°C – 45°C / Discharging -20°C – 50°C

Relative Humidity: 0 – 95%

Maximum Operating Altitude: 2000 m above sea level

Communication: CAN + RS485

Dimensions (W × H × D): 1155 × 1650 × 730 mm

Weight: 1120 kg

Protection Rating: IP21

Certifications: IEC62619, IEC62040, IEC63056, UN38.3

Installation: Freestanding (floor-mounted)

Invest in Reliable and Scalable Energy Storage

The GoodWe Lynx C LX C101-10 is a future-proof solution for businesses looking to gain energy independence, secure operational continuity, and optimize their energy bills. Choose a system that grows with your business and meets the highest standards of efficiency and safety.