

GoodWe HV Battery PCU cabinet Lynx C - LX C120-10

Product code: BESS.GoodWe.04



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Commercial Energy Storage System for Businesses and Industry

The GoodWe Lynx C LX C120-10 is a modern high-voltage battery system with a usable capacity of 119.81 kWh, specifically designed for commercial and industrial (C&I) applications. This unit is part of the flexible and scalable Lynx C series, making it ideal for companies looking to protect themselves against rising energy costs and power outages.

Product variants

Index	Price
GoodWe HV Battery PCU cabinet Lynx C - LX C120-10 BESS.GoodWe.04	Product prices only visible after login. If you do not have an account, please register.

Product description

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The system integrates seamlessly with GoodWe ETC and BTC hybrid inverters, creating a comprehensive, reliable energy management solution. This allows for increased self-consumption of energy from photovoltaic installations, reduction of peak energy charges, and ensuring stable operational conditions.

Advantages of the GoodWe Lynx C LX C120-10 System:

- Reduced energy costs by maximizing the utilization of PV energy.
- Backup power enabling continuous operation of devices and processes.
- Expandable up to 468 kWh by connecting up to three systems in parallel.
- LFP (LiFePO₄) technology ensuring high durability and safety.
- Compatibility with GoodWe ETC/BTC inverters.
- Remote monitoring and system updates via the inverter.
- Compliance with international safety and transport standards.

Technical Specification – GoodWe Lynx C LX C120-10:

- Usable Capacity: 119.81 kWh
- Battery Module: LX C9.2-10 (9.21 kWh, 38.4 V)
- Number of Modules: 13
- Cell Type: LFP (LiFePO₄)
- Nominal Voltage: 499.2 V
- Operating Voltage Range: 436.8 – 553.8 V
- Nominal Charge/Discharge Current: 100 A
- Nominal Power: 49.92 kW
- Operating Temperature Range:
 - Charging: 0°C to +45°C
 - Discharging: -20°C to +50°C
- Relative Humidity: 0 – 95%
- Maximum Installation Altitude: 2000 m above sea level
- Communication: CAN, RS485
- Dimensions (W × H × D): 1155 × 2065 × 730 mm
- Weight: 1280 kg
- Protection Rating: IP21
- Mounting Method: Ground-mounted
- Certifications:
 - Safety: IEC62619, IEC62040, IEC63056
 - EMC: IEC / EN61000-6-1 / 2 / 3 / 4
 - Transport: UN38.3

Effective Energy Storage for Your Business

The GoodWe Lynx C LX C120-10 is an efficient, safe, and scalable solution for any enterprise aiming to optimize energy consumption and secure technological processes. It's a system that grows with your business, providing flexibility, savings, and energy security.