

GoodWe HV Battery PCU cabinet Lynx C - LX C138-10

Product code: BESS.GoodWe.05



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138 kWh Commercial Energy Storage System

The GoodWe Lynx C LX C138-10 is a high-performance, scalable energy storage system designed to meet the needs of businesses, industrial plants, and commercial users. The use of high-voltage technology and Lithium Iron Phosphate (LFP) cells ensures safety, longevity, and high operational efficiency.

Product variants

Index	Price
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Product description

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This system is ideal for environments requiring a reliable power source and efficient energy management, especially when combined with GoodWe ETC/BTC series hybrid inverters. With the ability to connect up to three units in parallel, it can be easily expanded to 468 kWh.

Advantages of the GoodWe Lynx C LX C138-10 System:

Reduced electricity costs by increasing the self-consumption of energy from photovoltaic installations.

Backup power capability for uninterrupted operation of critical systems.

Compatibility with GoodWe ETC/BTC series inverters to create integrated storage systems.

System scalability – expandable up to 468 kWh by connecting up to three units.

Remote monitoring and system updates via the inverter.

High quality and safety thanks to LFP technology and international certification.

Technical Specification – Lynx C LX C138-10:

Usable Capacity: 138.24 kWh

Number of Battery Modules: 15 × LX C9.2-10 (each 9.21 kWh)

Cell Type: LFP (LiFePO₄)

Nominal Voltage: 576.0 V

Operating Voltage Range: 504.0 – 639.0 V

Nominal Charge/Discharge Power: 57.60 kW

Nominal Charge/Discharge Current: 100 A

Operating Temperature Range: Charging 0°C to +45°C / Discharging -20°C to +50°C

Relative Humidity: 0 – 95%

Maximum Operating Altitude: 2000 m above sea level

Communication: CAN + RS485

Dimensions (Width × Height × Depth): 1155 × 2065 × 730 mm

Weight: 1480 kg

Protection Rating: IP21

Mounting Method: Freestanding (floor-mounted)

Certifications: IEC62619, IEC62040, IEC63056, UN38.3

Invest in Stable, Safe, and Scalable Energy Storage

The GoodWe Lynx C LX C138-10 is a smart solution for businesses and industrial facilities that demand maximum energy efficiency and operational reliability. Thanks to its well-thought-out design and extensive expansion capabilities, this system will meet both current and future requirements.

Contact us for detailed offer information or to choose an energy storage solution tailored to your company's needs.