Dyness Battery 3.55kWh HV9637

Product code: **ME.Battery.Dyness.01**

Od ilości:	
≥ 12 pcs.	**Product prices only visible after login. If you do not have an account, please register.**

Dyness HV9637 is a high-voltage battery module with a capacity of 3.55 kWh, ideal for home energy storage systems. With its modular design, the system can be easily expanded by connecting up to six modules, achieving a capacity of up to 21.31 kWh. This module uses advanced LiFePO4 technology, ensuring long life and high performance.

The entire system can achieve an impressive maximum capacity of 255.72 kWh, distributed across 12 towers arranged in parallel.

Product variants

Index	Price
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Product description

Dyness HV9637 is a modern high-voltage lithium iron phosphate (LiFePO4) battery module offering a capacity of 3.55 kWh. This module is part of the Dyness Tower series, designed for home energy storage systems. The modular design of Dyness HV9637 allows for easy system expansion, providing flexibility and scalability from 7.1 kWh to 21.31 kWh by connecting up to six modules in series.

The entire system can achieve an impressive maximum capacity of 255.72 kWh, distributed across 12 towers

arranged in parallel.

Key Features:

- **Capacity:** 3.55 kWh per module, expandable to 21.31 kWh by connecting up to six modules.
- **Nominal Voltage:** 96 V.
- **Technology:** Lithium iron phosphate (LiFePO4), ensuring high durability and safety.
- **Life Cycle:** Over 6000 charge/discharge cycles at 95% depth of discharge.
- **Protection:** IP54 rating for dust and water resistance, allowing for indoor and outdoor installation.
- **Temperature Range:** -10°C to +50°C for discharge, 0°C to +55°C for charging.
- **Communication:** CAN/RJ45 ports for monitoring and integration with energy management systems (BMS).