

Pylontech Force H3 (5,1 kWh)

Product code: ME.Battery.Pylontech.04



Pylontech H3 Battery is a modern, modular lithium iron phosphate (LiFePO4) battery offering high performance and reliability in energy storage systems. With a capacity of 5.12 kWh per module and scalability up to 215 kWh, it is ideal for various applications, both residential and commercial.

Product variants

Index	Price
Pylontech Force H3 (5,1 kWh) ME.Battery.Pylontech.04	Product prices only visible after login. If you do not have an account, please register.

Product description

Pylontech H3 is a high-voltage lithium iron phosphate (LiFePO4) battery designed for high performance and reliability in energy storage systems. Its modular design allows for flexible configuration and scaling, making it an ideal solution for both residential and commercial applications.

- **Capacity:** Each H3 module offers 5.12 kWh of usable capacity, allowing for system configurations ranging from 10.24 kWh to 35.8 kWh per tower.
- **Efficiency:** The battery boasts high efficiency (up to 95%) and a deep discharge capability (DoD) of 95%, ensuring optimal use of stored energy.
- **Longevity:** Designed for 8000 charge/discharge cycles or 15 years of operation, ensuring long-term and reliable use.

- **Durability:** The battery has an IP55 protection rating, making it resistant to dust and moisture, allowing installation in various environmental conditions.
 - **Versatility:** Pylontech H3 systems are compatible with most popular inverters on the market, increasing integration flexibility.
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