

Pylontech Force H2 HV 3,55 kWh

Product code: ME.Battery.Pylontech.01



Pylontech 96V Force H2 V2 FH9637M HV 3.55 kWh is an advanced high-voltage energy storage system based on lithium-iron-phosphate battery technology. This product is one of the latest solutions developed and manufactured by Pylontech, serving to reliably power various devices and systems. With the ability to simultaneously operate multiple strings, the Force-H2-V2 offers tremendous flexibility in system design and configuration. It is particularly useful in cases where high output power is required, while there are constraints related to mounting space, load-bearing capacity, and expected lifespan.

Product variants

| Index | Price |
|--|--|
| Pylontech Force H2 HV 3,55 kWh ME.Battery.Pylontech.01 | Product prices only visible after login. If you do not have an account, please register. |

Product description

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Technical specifications of Pylontech 96V Force H2 V2 FH9637M HV 3.55 kWh:

Lithium-ion cell technology (LFP)
Battery module capacity (kWh): 3.552
Battery module voltage (Vdc): 96
Battery module capacity (Ah): 37
Series cell count per battery module: 30
Battery cell voltage (Vdc): 3.2
Battery cell capacity (AH): 37
Dimensions (width * depth * height mm): 450296296
Weight (kg): 35
Operational lifespan: 15+ years
Cycle life expectancy: 5,000 cycles
Operating temperature: 0~50°C
Storage temperature: -20~60°C
Transfer certificate: UN38.3
The product has been integrated with a battery management system (BMS) and battery modules specially designed for series connection according to the product manual. The warranty for the operation of battery modules is valid for seven (7) years.