

Pylontech Force H1 48V 3,55 kWh

Product code: ME.Battery.Pylontech.01.H1



Pylontech 48V Force H1 FH48074 3.55 kWh is an innovative high-voltage energy storage system based on lithium-iron-phosphate batteries, and it's one of the newest products offered by Pylontech. Its application includes reliable power supply for various devices and systems. Force-H1 stands out particularly in situations where high output power is needed, while facing constraints related to mounting space, load capacity, and expected lifespan.

Product variants

Index	Price
Pylontech Force H1 48V 3,55 kWh ME.Battery.Pylontech.01.H1	Product prices only visible after login. If you do not have an account, please register.

Product description

Pylontech 48V Force H1 FH48074 3.55 kWh is an innovative high-voltage energy storage system based on lithium-iron-phosphate batteries, and it's one of the newest products offered by Pylontech. Its application includes reliable power supply for various devices and systems. Force-H1 stands out particularly in situations where high output power is needed, while facing constraints related to mounting space, load capacity, and expected lifespan.

Technical specifications of Pylontech 48V Force H1 FH48074 3.55 kWh:

- Lithium-ion cell technology (LFP)
- Battery module capacity (kWh): 3.552
- Battery module voltage (Vdc): 48

Battery module capacity (Ah): 74

Serial number of cells in the battery module: 15

Battery cell voltage (Vdc): 3.2

Battery cell capacity (Ah): 37

Dimensions (width * depth * height mm): 600380170

Weight (kg): 36

Working lifespan: 15+ years

Cycle lifespan: 5,000

Operating temperature: 0~50°C

Storage temperature: -20~60°C

UN38.3 Transfer Certificate

The product has been integrated with a battery management system (BMS) and battery modules, which have been specially designed for serial connection according to the product manual.

The warranty for the operation of battery modules is valid for seven (7) years.