

Pylontech Force L2 LV 48V 3,55 kWh

Product code: ME.Battery.Pylontech.01.L2



Pylontech Force L2 LV 48V FL4874M 3.55 kWh is an energy storage system with a 48V DC voltage based on a lithium-iron-phosphate battery, which is one of the new energy storage products developed and manufactured by Pylontech. It can be used to provide reliable power for various types of devices and systems. The Force-L2 is particularly suitable for applications that require high power, have limited mounting space, limited load capacity, and long cycle life.

Product variants

Index	Price
Pylontech Force L2 LV 48V 3,55 kWh ME.Battery.Pylontech.01.L2	Product prices only visible after login. If you do not have an account, please register.

Product description

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Advantages of Pylontech Force L2 LV 48V FL4874M 3.55 kWh:

Modular design enables quick and safe installation without exposed wires and connectors

LFP technology ensures long cell life and high safety

Elegant design for both indoor and outdoor installation

Proven BMS system with the widest compatibility with inverters

BMU can handle up to 4 low-voltage Force-L2 batteries

Li-ion Cell Technology (LFP)

Module battery capacity (kWh): 3.552

Module battery voltage (Vdc): 48

Module battery capacity (Ah): 74

Serial number of cells in the module: 15

Battery cell voltage (Vdc): 3.2

Battery cell capacity (AH): 37

Dimensions (width * depth * height mm): 450296296

Weight (kg): 35

Operating lifetime: 15+ years

Cycle life: 8,000 cycles

Operating temperature: 050°C

Storage temperature: -2060°C

UN38.3 Transfer Certificate

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