

# Moixa Optimised Batteries

## Available in 7.2kWh & 9.6kWh



### Dimensions

Moixa Hub: H: 15 x W: 15 x D: 5 cm

Victron MultiPlus-II 48/3000/35-32

Inverter/Charger: H: 50 x W: 28 x D: 15 cm

2.4kWh 48V Pylontech US2000 series: H: 9 x W: 44 x D: 41 cm (each module)

The batteries must be housed in a cabinet which is: H: 54cm x W: 60 x D: 56

*The inverter requires 10cm of free space to the left, right, top and front sides for ventilation.*



### Weight

Moixa Hub: 750g

Pylontech Battery Module: 26kg (each module) Victron Inverter: 18kg



### Power

Pylontech Battery Module: 240VAC. Input nominal 2kW AC (max charge), output nominal 2.4kW.



### Battery Module

7.2kWh or 9.6kWh (3 or 4 x 2.4kWh 48V Pylontech US2000 Plus or US2000C battery modules)

LiFePO4 chemistry. Total usable capacity of 85%. Cycle life: >4500 @ 25-degree C. Predicted 6500 cycles at 85% depth of discharge.



### Communications

As standard with Ethernet, Power Line Communication (PLC), or Wi-fi.



### Compliance

Moixa Hub: Compliant with LVD, RED, EMC, RoHS, REACH and WEEE directives.



CE marked. WEEE marked (  ) product which must not be disposed of with household waste.

Please refer to the Victron and Pylontech websites for inverter and battery compliance information.



### Warranty

Moixa Hub: 10-year manufacturer's warranty

Battery System Installation: 2 year warranty

Pylontech battery: 10-year manufacturer's warranty

Victron Inverter: 10 year manufacturer's warranty