

# US2000B From Pylontech



## PYLONTECH

[www.solaxuk.co.uk](http://www.solaxuk.co.uk)

## LOW VOLTAGE ENERGY STORAGE FOR X-HYBRID

SolaX Power & Pylontech have worked in partnership since 2013 to produce a high quality, scalable, solar battery storage solution.

The new US2000B battery from Pylontech offers the perfect scalable battery storage solution. With each battery boasting 2.4kWh of potential storage capacity the customer is free to scale their system how they like, enabling up to 5.7kWh of usable energy (based on 3 batteries). The Phantom-S is fully compatible with the X-Hybrid inverter range from SolaX.



## US2000B

- > "Plug and play" installation
- > Increased life span - highly cost effective
- > Wide temperature tolerance
- > Intelligent BMS reporting alarms in real time
- > >6000 life cycles
- > Scalable system (2.4kWh units)
- > 80% DoD

Get in touch now:

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## PRODUCT DATA



**5** YEAR WARRANTY  
**10** YEAR LIFESPAN  
**SCALABLE** STORAGE  
**CUTTING** EDGE DESIGN



Dimension (mm)	440 x 410 x 89
Weight (Kg)	24
Nominal Capacity (Ah)	50 (2.4kWh)
Nominal Voltage (V)	48
Discharge Voltage (V)	45 ~ 54
Charge Voltage (V)	52.5 ~ 54
Maximum Discharge Current (A)	100 (2C)@1Min
Maximum Charge Current (A)	100 (2C)@1Min
Life cycle	>6000 (80% DoD)
Depth of Discharge	80%
Working Temperature	0°C~50°C
Communication Interface	RS232, RS485, CAN
Certification	TüV / CE / UN38.3 / TLC
Warranty	5 years

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