

Data Sheet

Pylon US2000B Plus 2.4kWh Li-Ion Battery



SPECIFICATIONS	
Nominal Voltage	48V
Nominal Capacity	2400Wh
Usable Capacity	2200Wh
Dimensions (mm)	440*410*89
Weight (kg)	24Kg
Discharge Voltage (V)	45V – 54V
Charge Voltage (V)	52.5V – 54V
Charge – Discharge (A)	25 (Recommended) 50 (Max) 100 (Peak @ 15s)
Communication Port	RS232 RS485 CAN
Working Temperature	0°C to 50°C
Shelf Temperature	-20°C to 60°C
Authentication Level	TUV/CE/UN38.3
Design Life	10 + Years (25°C)
Cycle Life	>4500 cycles @ 25°C

Advantages of Pylontech Lithium-Ion Battery

More than 6000 cycles with 80% DOD

Compact design

Delivers up to 5kWh for 15 seconds with single module (2.4kWh)

Modular design gives the end user the power of choice of capacity

Buckle design on battery minimises the installation time and cost



Contact Mark on 082 601 3550 or at mark@unionpower.co.za