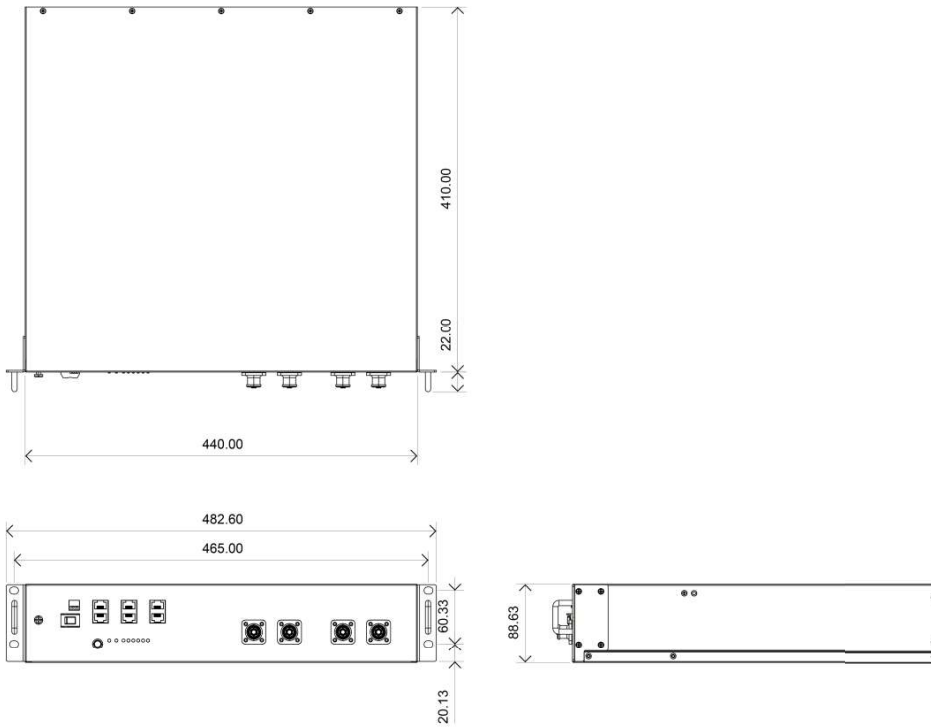




Rechargeable Li-ion Battery

US2000C Specifications

3.2 Specification



Basic Parameters	US2000C
Nominal Voltage (V)	48
Nominal Capacity (Wh)	2400
Usable Capacity (Wh)	2280
Dimension (mm)	440*410*89
Weight (Kg)	22.5
Discharge Voltage (V)	44.5 ~ 53.5
Charge Voltage (V)	52.5 ~ 53.5
Recommend Charge/Discharge Current (A)	25
Max. Charge/Discharge Current (A)	50-89@60sec
Peak Charge/Discharge Current (A)	90~200@15sec
Communication	RS485, CAN
Depth of discharge (%)	95
Configuration (max. in 1 battery group)	16pcs
Working Temperature	0°C~50°C Charge
	-10°C~50°C Discharge
Shelf Temperature	-20°C~60°C
Short current/duration time	<4000A/2ms
Protective class	I
IP rating of enclosure	IP20
Humidity	5 ~ 95%(RH) No Condensation
Altitude(m)	<4000
Certification	TÜV / CE / UN38.3
Design life	15+ Years (25°C/77°F)
Cycle Life	>6,000 25°C
Reference to standards	IEC62619, IEC63056 UL1642, IEC61000-6-2, IEC61000-6-3, UN38.3



PYLONTECH

Pylon Technologies Co., Ltd.

No. 73, Lane 887, ZuChongzhi Road, Zhangjiang Hi-Tech Park

Pudong, Shanghai 201203, China

T+86-21-51317699 | **F** +86-21-51317698

E service@pylontech.com.cn

W www.pylontech.com.cn