

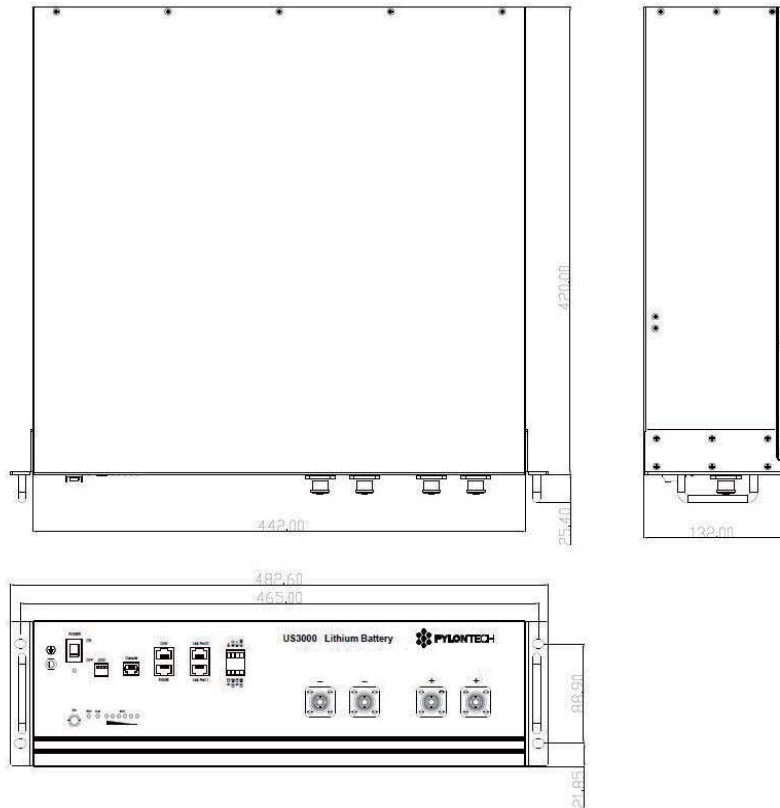


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Rechargeable Li-ion Battery US3000 Specifications

2.2 Specifications



Basic Parameters	US3000
Nominal Voltage (V)	48
Nominal Capacity (Wh)	3552
Usable Capacity (Wh)	3200
Dimension (mm)	442*420*132
Weight (Kg)	32
Discharge Voltage (V)	45 ~ 53.5
Charge Voltage (V)	52.5 ~ 53.5
Recommend rate Power(kW)/Current(A)	1.8/37
Max. Power(kW)/Current (A)	3.55/74
Peak Power(kW)/Current (A)	4.8/100 @15S
Battery Max. Faulty Current (A)	3200
Communication	RS485, CAN
Working Temperature	0°C~50°C Charge
	-10°C~50°C Discharge
Shelf Temperature	-20°C~60°C
Protective class	IP20
Cooling type	Natural Cooling
IP rating of enclosure	IP20
Humidity	5% ~ 85%
Certification	IEC62619/ CE / UN38.3
Design life	10+ Years (25°C/77°F)
Cycle Life	>6,000 25°C
Reference to standards	IEC62619, IEC62040, IEC62477-, IEC61000-6-2, IEC61000-3, UN38.3, UL1973
*The Scope of Product Certification does not include external cabinets.	



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