






# Your ideal Residential BESS

-  **Safety**  
Multi-protection from self developed BMS
-  **Optimal Electricity Cost**  
Long cycle life and superior performance
-  **Compact Size & Easy installation**  
Module design help for quick installation
-  **Easy to Scale Up**  
Be workable to be parallel based on 48V
-  **Compatibility**  
Compatible with Tier 1 inverter brands







Complete Safety Certification

## Product Lineup

48 V		96~336 V
Cabinet/rack installation	Quick connector	Quick connector
US2000C (2.4 kWh)	Force L1 (7.1~24.86 kWh)	Force H1 (10.65~24.86 kWh)
Phantom-S(2.4 kWh)	Force L2 (7.1~14.2 kWh)	Force H2 (7.1~14.2 kWh)
US3000C (3.55 kWh)		
UP5000 (4.8 kWh)		

## SPECIFICATION (48V)

Model				
Model	US2000C	US3000C	UP5000	Phantom-S
<b>Basic Parameters</b>				
Nominal Voltage (Vdc)	48	48	48	48
Nominal Capacity(Wh)	2400	3552	4800	2400
Usable Capacity(Wh)	2280	3374	4560	2280
Dimension(mm)	442*410*89	442*420*132	442*420*165	440*440*88.5
Weight(kg)	24	32	41	24
(Recommend)	25	37	50	25
Charge/Discharge Current(A)	50	74	74	50
(Peak @15s)	90	90	90	90
Communication Port	RS485, CAN			
Single string quantity(pcs)	16	16	16	8
Working Temperature/ °C	0~50			
Shelf Temperature/ °C	-20~60			
Cycle Life	>6000, 25 °C	>6000, 25 °C	>4500, 25 °C	>6000, 25 °C
Authentication Level	IEC62619/CE UN38.3	VDE2510-50 IEC62619/UL1973 UL9540A/CE/UN38.3	IEC62619/CE UN38.3	IEC62619/CE UN38.3