







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)		
US5000 (4.8 kWh)		

SPECIFICATION (48V)

Model	US2000C	US3000C	US5000
Basic Parameters			
Nominal Voltage (Vdc)	48	48	48
Nominal Capacity(Wh)	2400	3552	4800
Usable Capacity(Wh)	2280	3374	4560
Dimension(mm)	442*410*89	442*420*132	442*420*161
Weight(kg)	24	32	39.7
(Recommend)	25	37	80
Charge/Discharge Current(A)	89@1min	89@1min	120@15min
(Peak)	200@15sec	200@15sec	200@15sec
Communication Port	RS485, CAN		
Single string quantity(pcs)	16	16	16
Working Temperature/ °C	0-50		
Shelf Temperature/ °C	-20-60		
Cycle Life	>6000, 25 °C	>6000, 25 °C	>6000, 25 °C
Authentication Level	IEC62619/CE/UN38.3	VDE2510-50 IEC62619/UL1973 UL9540A/CE/UN38.3	IEC62619/UL1973 /UL9540A/CE/UN38.3