

PRODUCT SPECIFICATIONS


BASIC PARAMETERS	US2000	PHANTOM-S	US3000
Nominal Voltage (V)	48	48	48
Nominal Capacity (Wh)	2400	2400	3552
Usable Capacity (Wh)	2200	2200	3200
Dimension (mm)	442*410*89	440*440*88.5	442*420*132
Weight (Kg)	24	24	32
Discharge Voltage (V)	45 ~ 53.5	45 ~ 53.5	45~53.5
Charge Voltage (V)	52.5 ~ 53.5	52.5~53.5	52.5~53.5
Charge / Discharge Current (A)	25(Recommend)	25(Recommend)	37 (Recommend)
	50 (Max)	50 (Max)	74 (Max)
	100 (Peak@15s)	100 (Peak@15s)	100 (Peak@15s)
Communication Port	RS485, CAN	RS485, CAN	RS485, CAN
Single string quantity(pcs)	8	8	8
Working Temperature/°C	0~50	0~50	0~50
Shelf Temperature/°C	-20~60	-20~60	-20~60
Humidity	5%~85%	5%~85%	5%~85%
Altitude (m)	<2000	<2000	<2000
Design life	15 ⁺ Years (25°C/77°F)	15 ⁺ Years (25°C/77°F)	15 ⁺ Years (25°C/77°F)
Cycle Life	>6000, 25 °C	>6000, 25 °C	>6000, 25 °C
Authentication Level	UL/IEC62619/CE /UN38.3	IEC62619/CE /UN38.3	IEC62619/CE /UN38.3