

Basic Parameters	US3000C
Nominal Voltage (V)	48
Nominal Capacity (Wh)	3552
Usable Capacity (Wh)	3374.4
Dimension (mm)	442*420*132
Weight (Kg)	32
Discharge Voltage (V)	44.5 ~ 53.5
Charge Voltage (V)	52.5 ~ 53.5
Recommend Charge/Discharge Current (A)	37
Max. Charge/Discharge Current (A)	74
Peak Charge/Discharge Current (A)	90A@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
Protective class	I
IP rating of enclosure	IP20
Humidity	5 ~ 95%(RH)
Certification	TÜV / CE / UN38.3/UL
Design life	10+ Years (25°C/77°F)
Cycle Life	>4,500 25°C
Reference to standards	IEC62619, IEC62040, UL1973,UL9540A, UL1642,VDE2510-50, IEC61000-6-2,IEC61000-6-3, UN38.3