US Series

- Flexible for Mixed Usage
- Free to Scale Up
- 19inch Rack Compatible
- High Power Efficiency

Module	US2000C	US3000C	US5000
Nominal Voltage (VDC)	48	48	48
Nominal Capacity (kWh)	2.4	3.55	4.8
Usable Capacity (kWh)	2.28	3.37	4.56
Dimension (W*D*H mm)	442*410*89	442*410*132	442*420*161
Weight (kg)	22.5	32	39.7
Depth of Discharge	95%	95%	95%
Charge/ Discharge (A) (Normal)	25	37	100
Charge/ Discharge (A) (Max)	50-89 @60s	74-89 @60s	101-120 @15min
Charge/ Discharge (A) (Peak)	90-200 @15s	90-200 @15s	121-200 @15s
Communication Port		RS485/CAN	
Single String Quantity (pcs)	16	16	16
Working Temperature/ (℃) Charge		0~55	
Working Temperature/ (℃) Discharge		-10~55	
Storage Temperature/ (℃)		-20~45	
Short current/duration time (A)	<4000/2ms	<4000/2ms	<2000/1ms
IP rating		IP20	
Humidity (RH)		5%-95% No Condensation	
Altitude (m)		<4000	
Design life (@25℃)	15+ Years	15+ Years	15+ Years
Cycle Life (@25℃)	>8,000	>8,000	>8,000
Certification	UL1642/IEC62619/ IEC63056/ IEC61000-6-2/3 UN38.3	UL1973/UL1642/ UL9540A/VDE2510-50/ IEC63056/IEC62619/ IEC62040/IEC62477-1/ IEC61000-6-2/3/UN38.3	UL1973/UL9540A IEC62619/IEC63056/ IEC61000-6-2/3/ UN38.3