

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)	25	37	100
(Normal)			
(Max)	50-89 @60s	74-89 @60s	101-120 @15min
(Peak)	90-200 @15s	90-200 @15s	121-200 @15s
Communication Port		RS485/CAN	
Single String Quantity (pcs)	16	16	16
Working Temperature/ (°C) Charge		0~55	
Working Temperature/ (°C) Discharge		-10~55	
Storage Temperature/ (°C)		-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°C)	15+ Years	15+ Years	15+ Years
Cycle Life (@25°C)	>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