

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
	(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