



US Series

Flexible for Mixed Usage

Scalable

19inch Rack Compatible

High Power Efficiency



Module	US3000C	US5000	
Nominal Voltage (VDC)	48	48	
Nominal Capacity (kWh)	3.55	4.8	
Usable Capacity (kWh)	3.37	4.56	
Dimension (W*D*H)	17.4*16.54*5.2in (442*420*132mm)	17.4*16.54*6.34in (442*420*161mm)	
Weight	70lb (32kg)	88lb (39.7kg)	
Depth of Discharge	95%	95%	
Charge/ Discharge (A)	(Normal)	37	100
	(Max)	74-89 @60s	101-120 @15min
	(Peak)	90-200 @15s	121-200 @15s
Communication Port	RS485/CAN		
Single String Quantity (pcs)	16		
Working Temperature/ (Charge)	32~131°F (0~55°C)		
Working Temperature/ (Discharge)	14~131°F (-10~55°C)		
Storage Temperature	-4~113°F (-20~45°C)		
Short current/duration time (A)	<4000/2ms	<2000/1ms	
IP rating	IP20		
Humidity (RH)	5%-95% No Condensation		
Altitude	<13123ft (4000m)		
Design life	15+ Years 77°F (25°C)		
Cycle Life	>8000, @77°F (25°C)		
Certification	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	