SPECIFICATION (48V)

Model			 US2000C	 US3000C	 US5000
Basic Parameters					
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(mm)			442*410*89	442*410*132	442*420*161
Weight(kg)			22.5	32	39.7
Charge/ Discharge Current(A)	(Recommend)		25	37	80*
	(Max. Continuous)		25	37	100*
	(Peak 1)		50~89@60sec	74~89@60sec	101~120@15min
	(Peak 2)		90~200@15sec	90~200@15sec	121~200@15sec
Communication Port				RS485,CAN	
Single string quantity(pcs)			16	16	16
Working Temperature/		Charge		0~50	
Working Temperature/		Discharge		-10~50	
Shelf Temperature/				-20~60	
Short current/duration time			<4000A/2ms	<4000A/2ms	<2000A/1ms
IP rating				IP20	
Cooling type				Natural	
Humidity				5% ~ 95%(RH) No Condensation	
Altitude(M)				<4000	
Design life			15+ Years (25 /77)	15+ Years (25 /77)	15+ Years (25 /77)
Cycle Life			>8,000 25	>8,000 25	> 8,000 25
Certification			UL1642/ IEC62619 /ICE63056 /ICE61000-6-2/3 UN38.3	UL1973 /UL1642 /UL9540A/VDE2510-50 /IEC63056/IEC62619 /IEC62040/IEC62477-1 /ICE61000-6-2/UN38.3	UL1973/UL9540A IEC62619/IEC63056 /ICE61000-6-2/3 /UN38.3