

Utility-Scale Liquid Cooling Solution



SU344U170K/SU344U340K

System Controller



Short Circuit Protection



Rack Level Lockable Disconnect



Water-based suppression System



Intrusion Detect System



Fire Detection and Suppression



HIGHLIGHT

- Low Capex
- Low Field Labor Cost
- Minimized Site Installation
- Flexible Deployment According to The Site Layout

Technical Specification

Item	Specification	
System Model	SU344U170K	SU344U340K
System Information		
Max. Power	172kW	344kW
Nameplate Capacity	344kWh	
Battery Information		
Battery Chemistry	LFP	
Capacity	280Ah	
Configuration	384S1P	
Nominal Voltage	1228.8V	
Voltage Range	1075.2~1382.4V	
Working Conditions		
Degree of Protection	NEMA 3R / IP55	
Noise Emission	≤75dB @1M	
Operating Temperature Range	-22°F~122°F / -30℃~50℃	
Relative Humidity	0~95% (No condensing)	
Max. Working Altitude	6,500' / 2,000m	
General Information		
Dimensions(W×H×D)	1,300×2,460×1,300mm	
Weight	3,500kg	
Cooling	Liquid Cooling	
Fire Suppression System	Aerosol	
Certificate	IEC62619, UL1973, UL9540A	