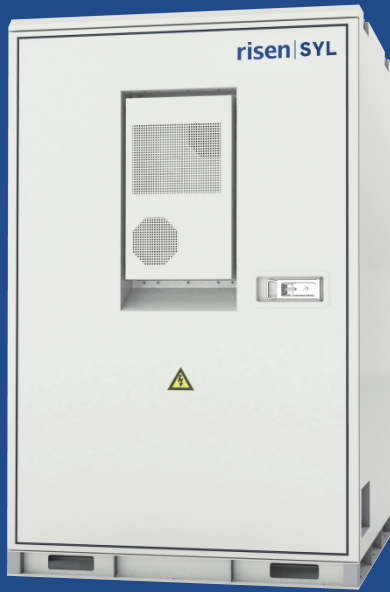


Golden Sigma

Outdoor Air-Cooling Cabinet BESS



SU340U85K/SU340U170K

System Controller



Short Circuit Protection



Rack Level Lockable Disconnect



Water-based suppression System



Intrusion Detect System

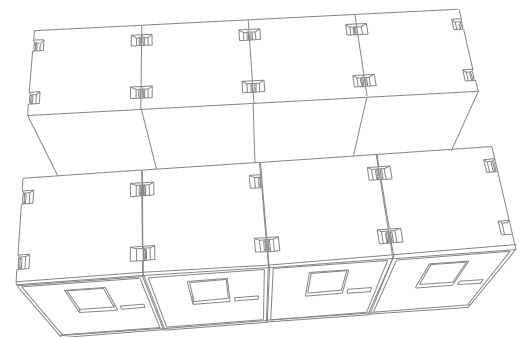


Fire Detection and Suppression



HIGHLIGHT

- Low Capex
- Plug and Play
- Low Field Labor Cost
- Pre-Populated with Batteries
- Flexible Deployment According to The Site Layout



Technical Specification

Item	Specification	
System Model	SU340U85K	SU340U170K
System Information		
Nominal AC Power	85kW	170kW
Nameplate Capacity	340.48kWh	
Battery Information		
Battery Chemistry	LFP	
Capacity	280Ah	
Configuration	380S1P	
Nominal Voltage	1,216V	
Voltage Range	1,064~1,368V	
Working Conditions		
Degree of Protection	NEMA 3R / IP54	
Noise Emission	≤65dB@1m	
Operating Temperature Range	-22°F~ 113°F / -30°C~45°C	
Relative Humidity	0~95% (Non-condensing)	
Max. Working Altitude	6,500ft / 2,000m	
System Information		
Dimensions (W×H×D)	1,473×2,328×1,390mm	
Weight	3,800kg	
Cooling	HVAC	
Fire Suppression System	Aerosol	
Certificate	IEC62619, UL1973, UL9540A	

Outdoor Air-Cooling Cabinet BESS