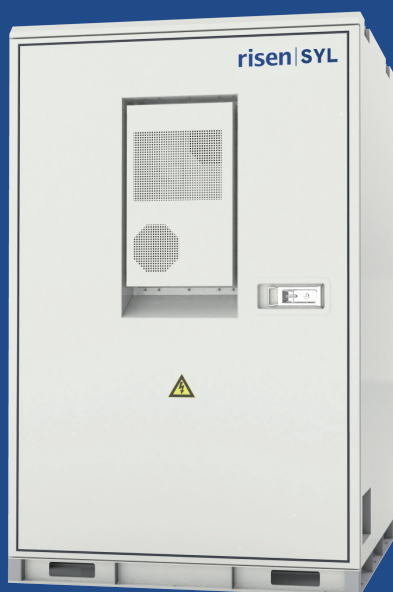


# 工商业储能系统解决方案

## Golden Sigma



SU340U85K/SU340U170K

金盾控制器  
System Controller



短路保护  
Short Circuit Protection



Rack级可视保护  
Rack Level Lockable Disconnect



水消防系统（可选）  
Water-based suppression System



入侵检测系统  
Intrusion Detect System

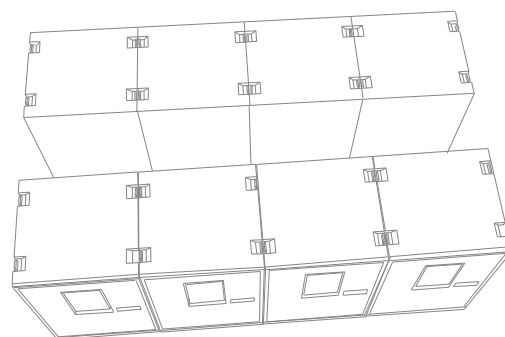


灭火系统  
Fire Detection and Suppression



### HIGHLIGHT

- 低投资  
Low Capex
- 即插即用  
Plug and Play
- 低现场安装费  
Low Field Labor Cost
- 预装电池  
Pre-Populated with Batteries
- 灵活布置  
Flexible Deployment According to The Site Layout



# 系统参数

## Technical Specification

### 类目/Item

### 参数/Specification

系统型号 System Model	SU340U85K	SU340U170K
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### 系统信息/System Information

额定交流功率 Nominal AC Power	85kW	170kW
额定容量 Nameplate Capacity	340.48kWh	

### 电池信息/Battery Information

电芯 Battery Chemistry	LFP	
容量 Capacity	280Ah	
配置 Configuration	380S1P	
额定电压 Nominal Voltage	1,216V	
电压范围 Voltage Range	1,064~1,368V	

### 运行环境/Working Conditions

防护等级 Degree of Protection	NEMA 3R / IP54	
噪音排放 Noise Emission	≤65dB@1m	
运行温度范围 Operating Temperature Range	-22°F~ 113°F / -30°C~45°C	
相对湿度 Relative Humidity	0~95% (Non-condensing)	
最大运行海拔 Max. Working Altitude	6,500ft / 2,000m	

### 系统信息/System Information

尺寸(长×高×宽) Dimensions (W×H×D)	1,473×2,328×1,390mm	
重量 Weight	8,378lbs / 3,8t	
冷却 Cooling	HVAC(暖通与空调系统)	
灭火系统 Fire Suppression System	Aerosol	
认证 Certificate	IEC62619, UL1973, UL9540A	

## Outdoor Air-Cooling Cabinet BESS