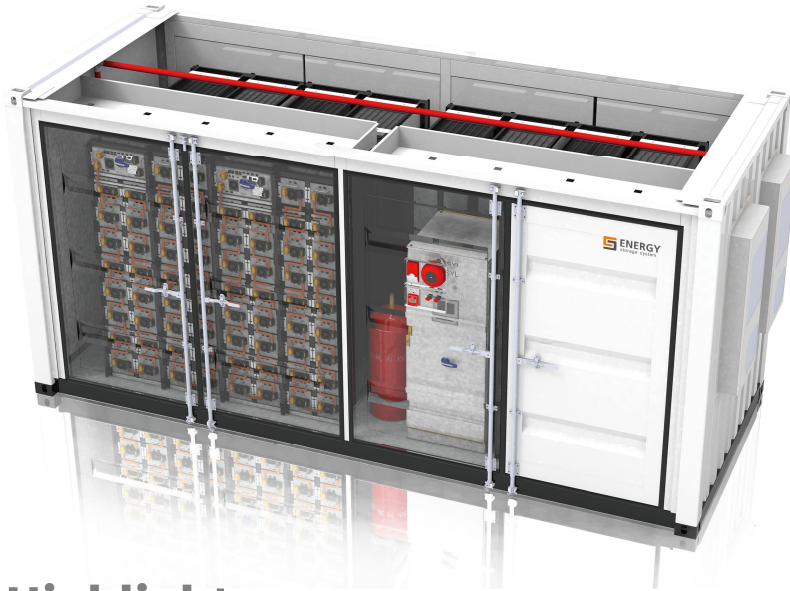


大型工商业，小规模并网储能解决方案

Large C&I, Small Utility Energy Storage System



产品特点 / Highlights

- 运输便捷 (标准ISO 20尺柜)
Easy Transportation (20ft ISO container)
- 可快速安装及调试
Quick Installation and Commissioning
- 多重安全设计
Outstanding Safety Design
- 长循环寿命
Long Cycle Life

系统特征 / System Features



Rack级可视开关
Rack Level Lockable Disconnect



短路保护
Short Circuit Protection



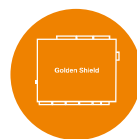
灭火系统
Fire Detection and Suppression



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



入侵检测系统
Intrusion Detect System



金盾控制器
System Controller

系统参数

Technical Specification

类目/Item

参数/Specification

系统型号 System Model	SU2132U1000K	SU2132E1000K
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系统信息/System Information

最大功率 Max. Power	1,000kW
额定容量可适配逆变器 Nameplate Capacity	2,132kWh
可适配逆变器 Compatible Inverters	PE: FP1700K(K2), FP1770K(2), FP1875K(K2). SMA: SCS 2500-EV. Sungrow: SC1200UD, SC1375UD, SC1575UD.

电池信息/Battery Information

电芯 Battery Chemistry	LFP
容量 Capacity	280Ah
配置 Configuration	340S7P
额定电压 Nominal Voltage	1,088V
电压范围 Voltage Range	952 ~ 1,224V

运行环境/Working Conditions

防护等级 Degree of Protection	NEMA 3R / IP54
噪音排放 Noise Emission	≤75dB @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% (不冷凝/No condensing)
最大运行海拔 Max. Working Altitude	6,500' / 2,000m

常规信息/General Information

尺寸 (长×高×宽) Dimensions (W×H×D)	20'×9.5'×8' / 6,058×2,896×2,438mm	
重量 (含/不含电池) Weight (with & without batteries)	58,700lbs & 18,800lbs / 26.6t & 8.5t	
冷却方式 Cooling	HVAC(暖通与空调系统)	
灭火系统 Fire Suppression System	FM200 (Novec 1230 可选择的/optional)	
辅助电源 Aux. Power Supply	480VAC 60Hz 3P3L	400VAC 50Hz 3P4L
辅助电源最大电流 Max. Current of Aux. Power Supply	30A	36A
通讯协议 Communication Protocol	Modbus TCP/IP	
认证 Certificate	UL1973, UL9540A	IEC62619, IEC61000

Golden Stack