

risen

eTronP 3.79MWh Liquid-Cooled ESS

SU3794E3794KC



Efficient Charging/Discharging

1P rate, ideal for frequency regulation, peak shaving, and EV charging



Efficient Cooling

Variable frequency liquid-cooling, temperature difference <math><5^{\circ}\text{C}</math>



Comprehensive Production

Includes drypipe, gas detection and ventilation, clean agent suppression



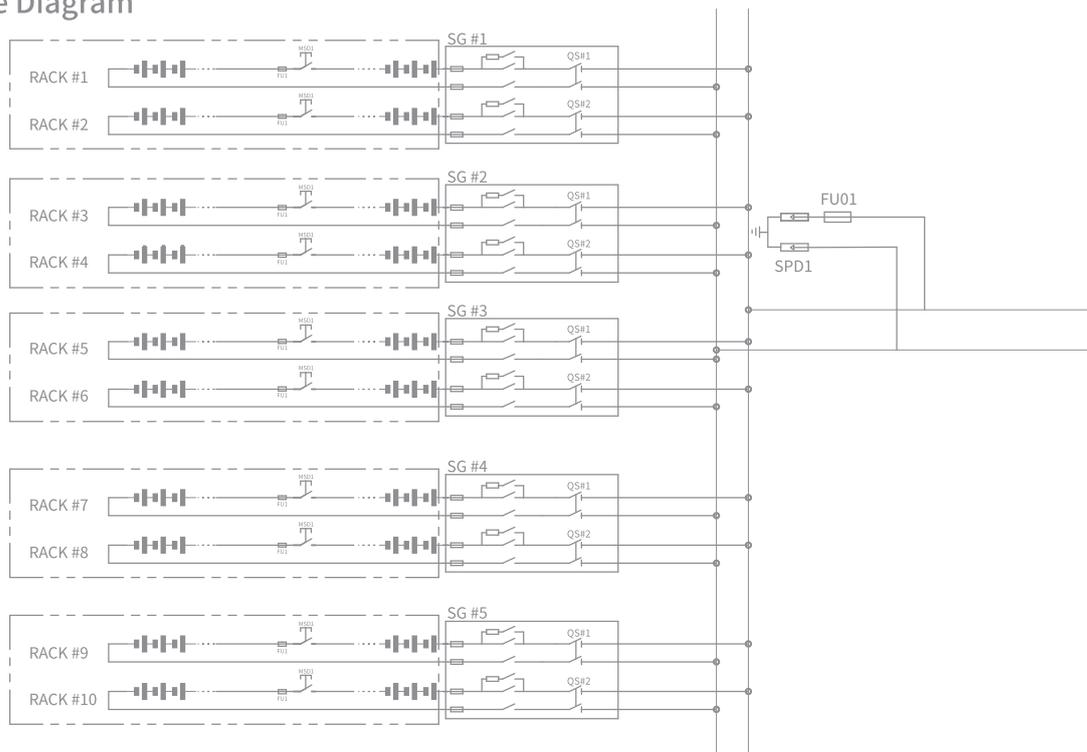
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Technical Specification

System Model	SU3794E3794KC
System Information	
Max. Power	3794kW
Nameplate Capacity	3793.92kWh
Battery Information	
Battery Chemistry	LFP
Capacity	285Ah
Configuration	10P416S
Nominal Voltage	1331.2V
Voltage Range	1164.8~1497.6V
Working Conditions	
Degree of Protection	IP55
Noise Emission	≤80dB@1m
Operating Temperature Range	-30°C~50°C
Relative Humidity	0~95%RH
Max. Working Altitude	3000m
General Information	
Dimensions(W*H*D)	6058*2896*2438mm
Weight	35±0.5t
Cooling Method	Intelligent Liquid Cooling
Fire Suppression System	Dry pipe, Gas Detection and Ventilation, Clean Agent Suppression
Aux. Power Supply	AC400V/3P4L, 50Hz
Communication Protocol	Modbus TCP/IP
Certificate	IEC 62477-1, IEC 62619, IEC63056, IEC 60730, IEC 61000-6-2&IEC61000-6-4, IEC62933(Pending)

Single Line Diagram



SYL(Ningbo)Battery Co.,Ltd.