

risen

eTronP 3.79MWh Liquid-Cooled ESS

SU3794U3794KC



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



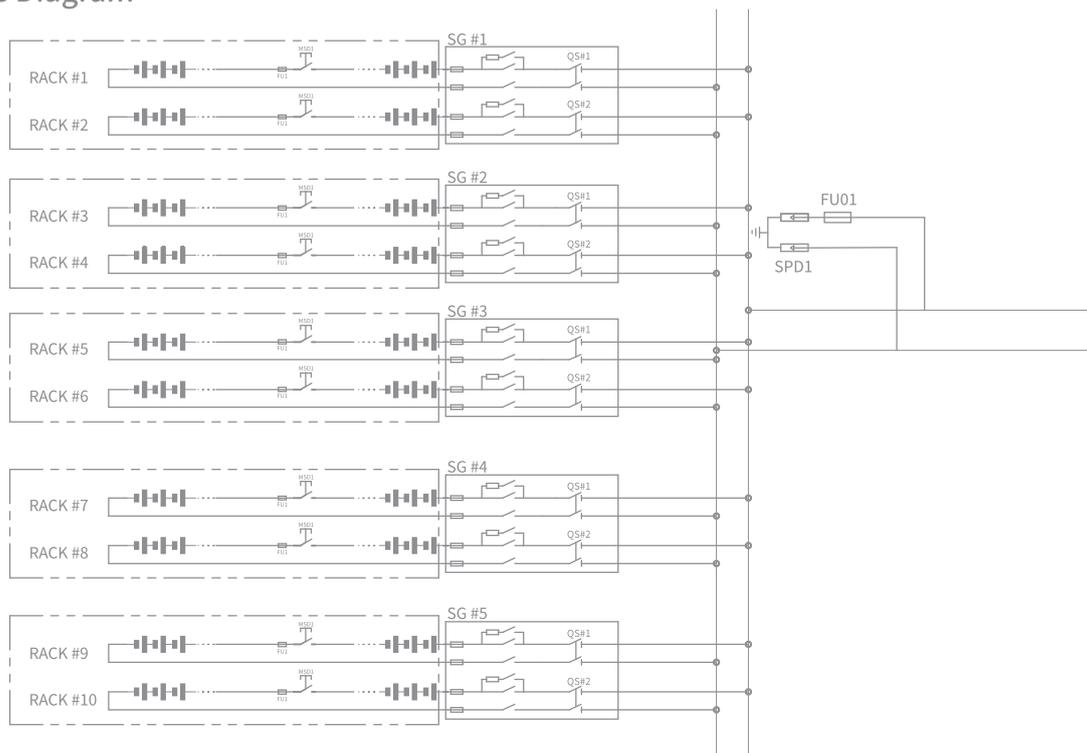
V3.2-25-09-EN

©2025 All rights reserved. Contents included in this datasheet are subject to change without notice.

Technical Specification

System Model	SU3794U3794KC
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 Suppresion
Aux. Power Supply	AC480V/3P3L 60Hz
Communication Protocol	Modbus TCP/IP
Certificate	UL9540, UL9540A, UL1973, UN38.3

Single Line Diagram



SYL(Ningbo)Battery Co.,Ltd.