

Sparkion S1 Spec Sheet

United States

Specifications

Number of Cells	16
Chemistry	LFP
Capacity	206Ah
Maximum Charge Current	100A (~0.5C)
Maximum Discharge Current	206A (1C)
Nominal Voltage	51.2V
Minimum Voltage	44.8 V
Maximum Voltage	58.4 V
Energy per Battery Module	10.54 kWh
Total Energy Output	210 kWh
BMS Voltage Sensing	16
Number of Temperature Sensors	5
BMS Communication	CANbus (Line 1)
SparkSwitch Communication	CANbus (Line 2)

