

Table 1

No.	Description	Unit	Value
1	Nominal Voltage	V	51.2
2	Float Charge Voltage	V	57.6
3	Recommended Charge Current	A	140
4	Max. Charge/Discharge Current	A	150
5	Discharge Cut-off Voltage	V	43.2
6	Charge Temperature Range	°C	0-60
7	Discharge Temperature Range	°C	-20 - 60
8	Storage Temperature Range	°C	15-35
9	working Temperature Range	°C	0-60
10	Rated Capacity	Ah	314
11	Nominal Energy	kWh	16.07
12	Communication	/	CAN
13	Cycle Life (@ 25°C DOD90%)	/	≥ 7000
14	End of Life (@ 25°C EOL70 %)	/	≥ 7000
15	Protection Level	/	IP20