LiFePO4 Battery Specifications

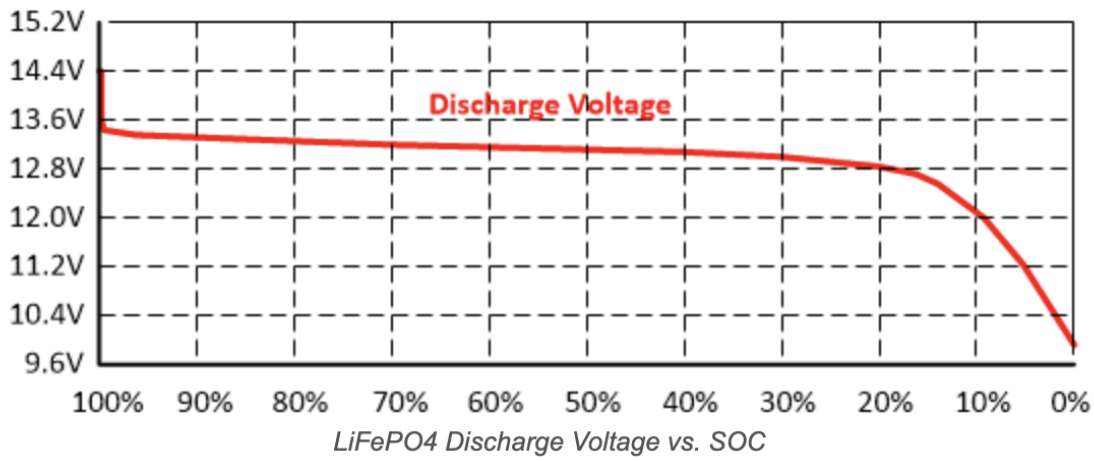
Cell Specifications

Specification	Value
Nominal Voltage	3.2v
Max Voltage	3.6v
Cutoff Voltage	2.5v

12V Battery Specifications

Specification	Value
Nominal Voltage (4 x 3.2v)	12.8v
Max Voltage (4 x 3.6v)	14.4v
Min Voltage (4 x 2.5v)	10v
Cells in Series for Voltage	4

Discharge Voltage vs State of Charge



LiFePO4 Discharge Voltage vs. SOC

Capacity Voltage

These values are taken from my smart bms.

Capacity	Voltage
100%	14.000
80%	13.316
60%	13.288
40%	13.164
20%	13.064