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Technical specification

GB-LFP1865-11 Rechargeable Battery



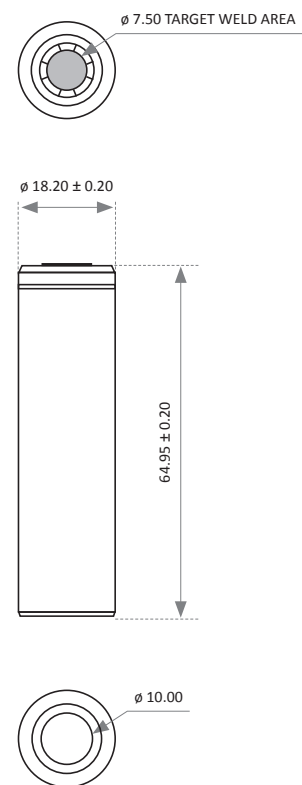
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3.2V 1100mAh (A123, LiFePO4)

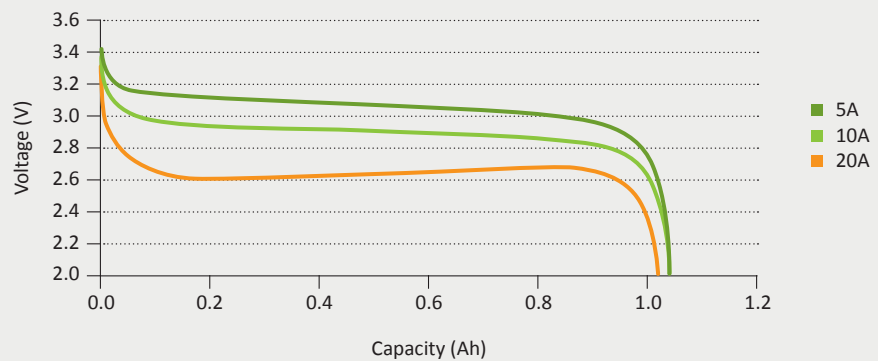
Item	Specifications
Nominal capacity and voltage	1.1 Ah +/- 0.2, 3.2V
Recommended standard charge method	1.5 A to 3.6 V CCCV, 45 min
Recommended fast charge current	4 A to 3.6 V CCCV, 15 min
Maximum continuous discharge	30 A
Cycle life at 5C discharge, 100% DOD	Over 1,000 cycles
Recommended charge and cut-off V at 25°C	3.6V to 2V
Operating temperature range	- 30°C to +60°C
Storage temperature range	- 50°C to +60°C
Core cell weight	39 grams

Dimensions:



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Discharge Characteristics,
Room Temperature



Projected Cycle Life,
100% DOD, 1C/1C,
Room Temperature

