

Datasheet

Prismatic Lithium-Ion-Cell

Lithium iron phosphate cell (LiFePO₄)

SE-LFP066

3,2 V / 66 Ah – 211 Wh

Technical Data:

Nominal voltage:	3.2 V
Nominal capacity (one hour):	66 Ah
Standard charge	1 C CC (constant current) charge until 3.65 V, followed by CV (constant voltage) 3.65 V, until I = 3.3 A
Maximum discharge rate:	1 C
Maximum peak discharge rate:	3 C
Cut off voltage:	2.5 V
Impedance:	≤ 0.5 mΩ
Operation temperature range:	Charge : 0 - 55° C Discharge: -20 - 55° C
Storage temperature range:	-20 - 45° C (state of charge 50 % ± 5 %)
Weight:	1.3 kg ± 0.1 kg

Dimensions:

