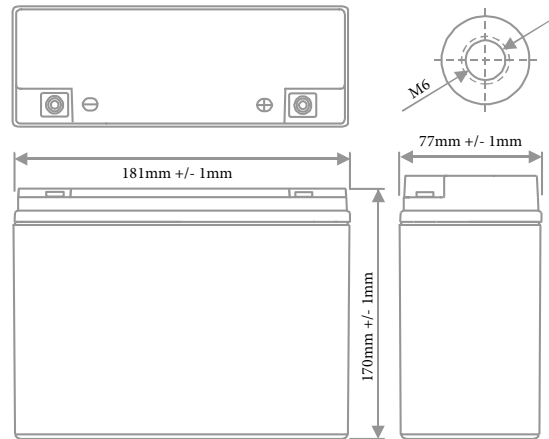


**A-LFP-12-20 Professional Art.Nr. 8000945 LiFePO4 12V 20Ah 256Wh**



### Dimension (with case)

Length	181mm
Width	77mm
Height	170mm
Weight	2,62kg



### Electrical Specification

Nominal Voltage	12V (12,8V)
Nominal Capacity	20Ah (c20)
Energy	256Wh
Life Cycle	≤2500 times @ 25°C / 80% DOD
Self discharge	<3% / month

### Charge Specifications

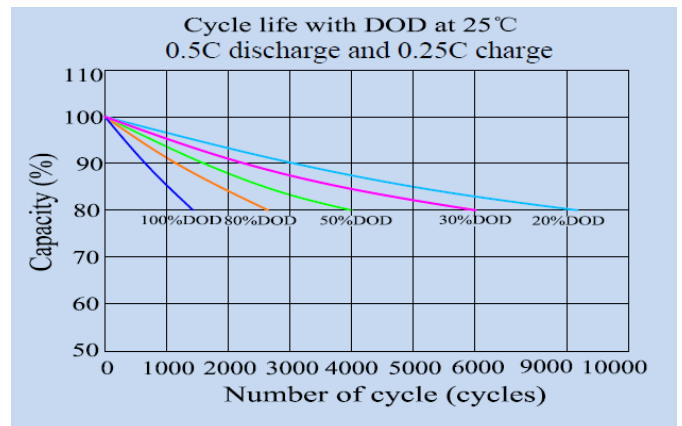
Recommended charge current	10A
Max. charge current	20A
Recommended charge voltage	14,6V
Max. Charge Voltage	14,8V
Charge mode	CC/CV
Overcharge Protection Voltage	14,9V - 15,2V
Charge temperature	0°C ~ +50°C

### Discharge Specifications

Max. continuous discharge current	20A
Puls current (≤5s)	44A
BMS discharge cut-off	9V
Short-circuit protection (<10ms)	approx. 140A
Discharge temperature	-20°C ~ +60°C

### Mechanical Specifications

Case material	ABS
Terminal type	M6 Bolt
Enclosure protection	IP65
Cell type	cylindrical



Always refer to the latest edition of the Technical Manual for a safe usage. This and more useful downloads, such as product catalogs, material safety data sheet (MSDS), etc. can be found on our website [www.accu-24.de](http://www.accu-24.de)



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