

A-LFP-24-10 Professional Art.Nr. 8000958 LiFePO4 24V 10Ah 256Wh



Electrical Specification

Nominal Voltage	24V (25,6V)
Nominal Capacity	10Ah (c20)
Energy	256Wh
Life Cycle	≤2500 times @ 25°C / 80% DOD
Self discharge	<3% / month

Charge Specifications

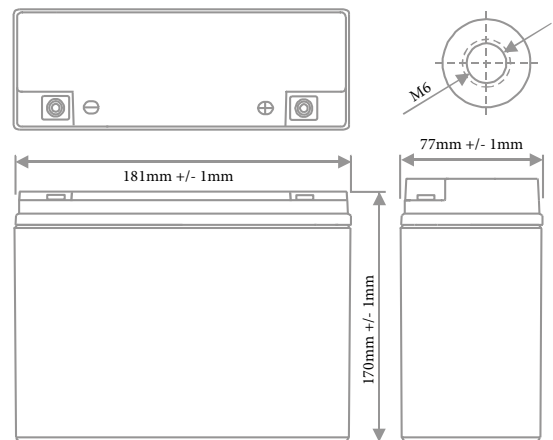
Recommended charge current	5A
Max. charge current	10A
Cycle use	29,6V
Standby use	27,6V
Charge mode	CC/CV
Overcharge Protection Voltage	28,8V
Charge temperature	0°C ~ +50°C

Discharge Specifications

Max. continuous discharge current	25A
Puls current (≤5s)	35A
BMS discharge cut-off	20V
Short-circuit protection (<10ms)	approx. 140A
Discharge temperature	-20°C ~ +60°C

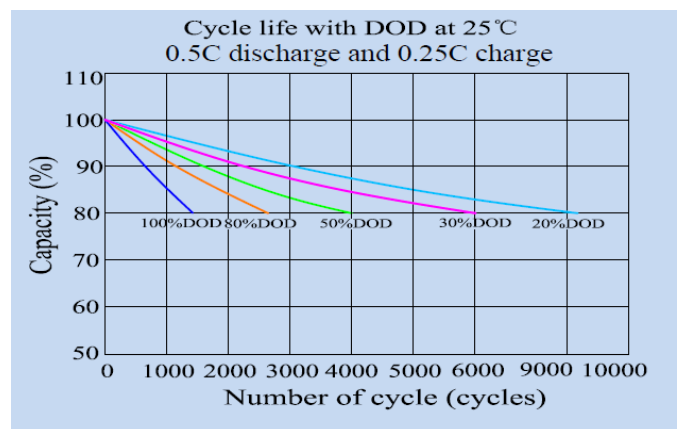
Dimension (with case)

Length	181mm
Width	77mm
Height	170mm
Weight	2,75kg



Mechanical Specifications

Case material	ABS
Terminal type	M5 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

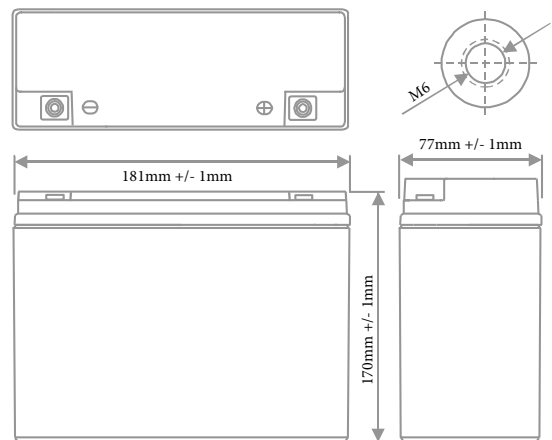


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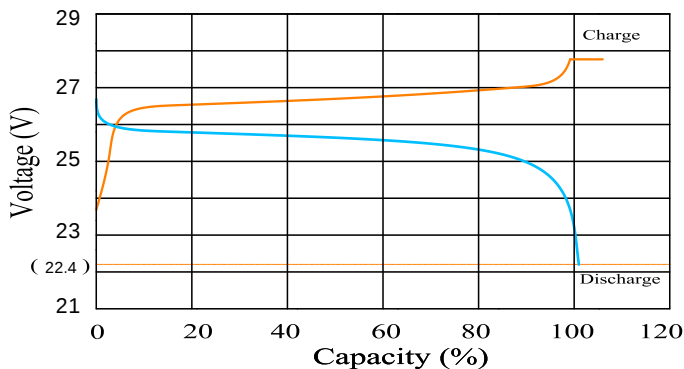


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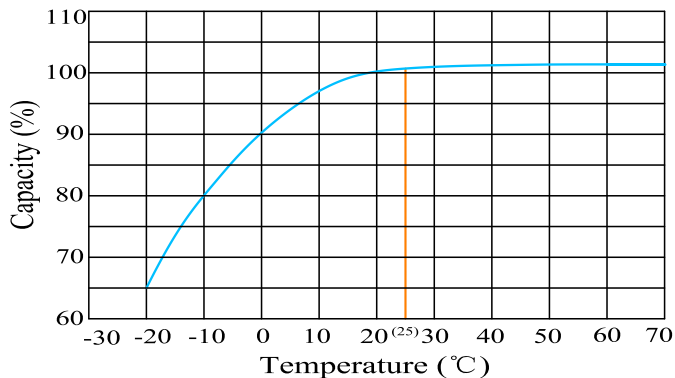
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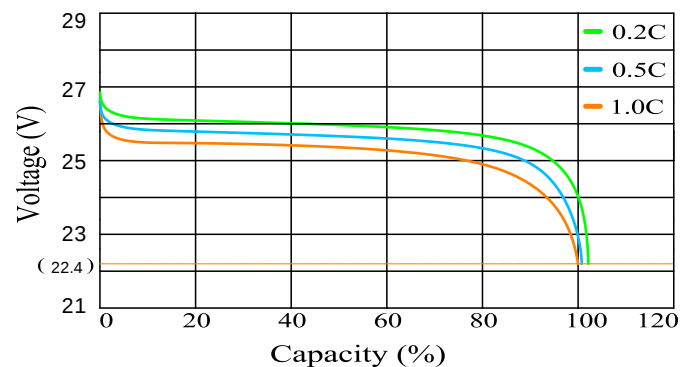
Charge and Discharge at 25°C, 0.5C



Temperature effects on capacity at 0.5C



Discharge Performance at 25°C



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