

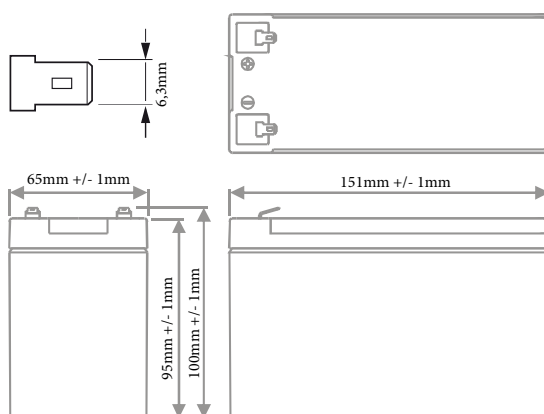


Dimension (with case)

Length	151mm
Width	65mm
Height	95mm
Weight	1,40kg

Electrical Specification

Nominal Voltage	12V (12,8V)
Nominal Capacity	12Ah (c20)
Energy	144Wh
Life Cycle	≤2500 times @ 25°C / 80% DOD
Self discharge	<3% / month



Charge Specifications

Recommended charge current	6A
Max. charge current	12A
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. continious discharge current	12A
Puls current (≤5s)	35A
BMS discharge cut-off	9V
Short-circuit protection (<10ms)	approx. 140A
Discharge temperature	-20°C ~ +60°C

Mechanical Specifications

Case material	ABS
Terminal type	Faston 6,3
Enclosure protection	IP65
Cell type	cylindrical

