



Dimension (with case)

Length	150mm
Width	98mm
Height	97mm
Weight	1,80kg

Electrical Specification

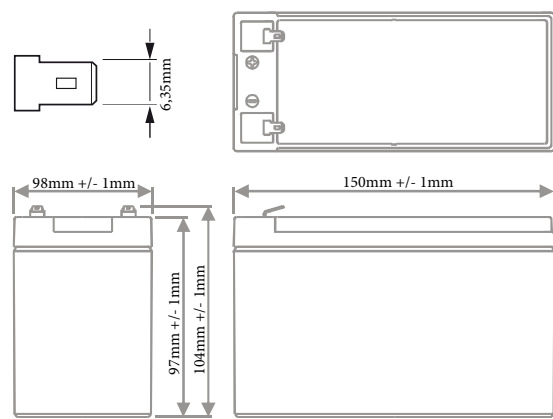
Nominal Voltage	12V (12,8V)
Nominal Capacity	18Ah (c20)
Energy	230Wh
Resistance	≤ 50mΩ (fully charged @25°C)
Self discharge	<3% / month
Life Cycle	≤2500 times @ 25°C / 80% DOD

Charge Specifications

Recommended charge current	5A
Max. charge current	10A
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)	45A
BMS discharge cut-off	10V
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

