

ENxxxBN001K012V100AhLFP

1,3 kWh lithium-ion battery

Product information:



Lithium-ion battery for 12V installation, based on proven and safe LFP technology. Low weight and high efficiency enable the use of the battery for power boats, yachts, campers and more. The battery is equipped with BMS management system, which allows for maintenance-free operation.

Specification:

	Parameter		Unit	Value
Basic parameters	Nominal voltage		V	12,8
	Maximum voltage		V	14,6
	Nominal storage		Ah	100
	Amount of energy		kWh	1,28
	Maximum discharge current		A	100 (1C)
	Maximum charge current		A	50 (0,5C)
	Energy density		Wh/kg	94,1
	Number of cycles			≥ 2000
Operating conditions	Usage temperature	Charge	°C	0 ~ +45
		Discharge		-20 ~ +60
	Maximum humidity		%	85
IP security level			IP54	
Mechanical parameters	Length		mm	342
	Width		mm	173
	Height		mm	220
	Mass		kg	13,6
	Power connector			M8/standard terminal

* the manufacturer reserves the right to make changes to the parameters and appearance of the product