

ENXXBW50K488V100AhNMC

50 kWh NMC lithium-ion battery

Product information:



High voltage lithium-ion battery based on highly efficient NMC cell technology, providing high power and durability. Low mass and high density of the energy allows to use the battery to power buses and truck vehicles. The battery is equipped with BMS (Battery Management System), that enables maintenance-free operation and allows for monitoring battery parameters through the CAN bus and service application.

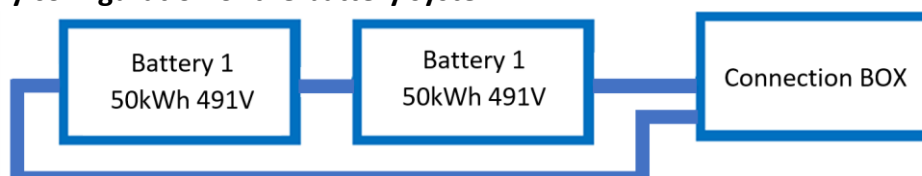
Applications: Camper trailers, buses, yachts and boats.

Specification:

Parameter	Unit	Value
Maximum voltage	V	575
Minimum voltage	V	370
Configuration	-	132s2p
Amount of energy	kWh	50
Constant discharge current	A	100A / 300A 10s
Constant charge current	A	100A / 300A 10s
Number of cycles	-	4 000
Cooling	-	Liquid
Weight	kg	330
Dimensions	m	1,1 x 1,4 x 0,18

Possibility to connect several batteries together, available different voltage and capacity configurations

Exemplary configuration of the battery system:



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