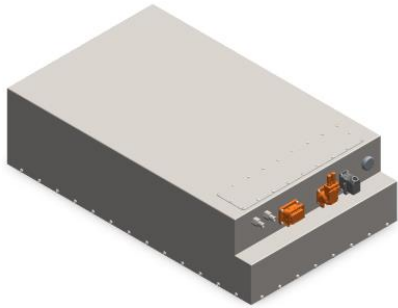


# EN044BW66K666V102AhNMC

66,7 kWh Lithium-ion battery



## Product information:

Lithium-ion battery for high-voltage installations is based on highly efficient cells with NMC technology, which provides high power and durability. Low mass and high performance enable the use of batteries to power boats, yachts, slow-running vehicles etc. The battery is equipped in battery management system (BMS), which allows the batteries to be used maintenance-free and enables to monitor battery parameters using prepared interfaces – including bluetooth.

## Specification:

	Parameter		Unit	Value
<b>Basic parameters</b>	Rated voltage		V	666
	Maximum voltage		V	765
	Minimum voltage		V	540
	Rated capacity		Ah	102
	Nominal energy		kWh	66,7
	Dis-/charging current		A	100
	Rated power		kW	66,7
	Maximum power		kW	150
	Maximum charging current		A	255 (30s)
	Maximum discharging current		A	255 (30s)
	Number of cycles			≥4000
<b>Working environment</b>	Working temperature	charge	°C	0 – 45
		discharge		-20 ~ +55
	Level of protection			IP65
Humidity		%	95	
<b>Mechanical parameters</b>	Length		mm	1370
	Width		mm	820
	Height		mm	380
	Mass		kg	500
	Power connector		Amphenol	

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