

# WHAT MAKES SUPER B DIFFERENT?



## BENEFITS OF OUR LITHIUM CHEMISTRY COMPARED TO OTHERS:

Battery chemistry	Energy density	Self-discharge	Lifetime	C-rate	Cycles	Safety	Initial costs	Total costs
Lead-acid	--	--	--	--	--	+	++	-
NiMH	-	-	+-	-	-	+	+	+-
NMC	++	+	+	+	+	--	+	+
LiFeP04	+	++	++	++	++	+	+-	++

## STANDARD LITHIUM BENEFITS



Low weight



Low self-discharge



Fast charging



High capacity



High cycle count



Safest lithium technology

## ENGINEERED, TESTED AND PRODUCED IN HOLLAND



Robustly manufactured in Hengelo, The Netherlands, using tight parameters during production in order to minimize the differences between the batteries. These parameters are constantly being sharpened by Super B's research and development department in order to maximize the quality delivered.

The batteries perform better at cold and warm conditions because of our patented low resistance connection between cells. Due to this technique, the batteries deliver higher discharge power in combination with lower voltage drops comparing to the competition. This enables high energy output over a longer period, at the right place and right time when you need it.

## FURTHER DEVELOPED AND PROVEN BY OUR CUSTOMERS

Fully electric public sightseeing boat from Lovers cruising down the Amsterdam canals using Super B lithium batteries for propulsion and household energy. The boat is powered by solar panels and makes it clean and quiet, that way it's a great manner to explore the capital of The Netherlands and listen to the audio guide!



For any type of power needed on board of busses, motorhomes or campers the safe chemistry of Super B is a welcome guest. In combination with the long lasting power and fast charging, the possibilities to stay far away from power connections is closer than you might think. Discover the world of freedom!

