



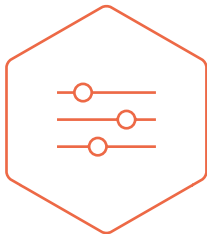
**battery  
systems**  
from idea to series



**Battery Module  
CoolLi**



**Fast  
Charging  
Capability**



**Customized  
Voltage  
Levels**



**Highest  
Energy  
Density**



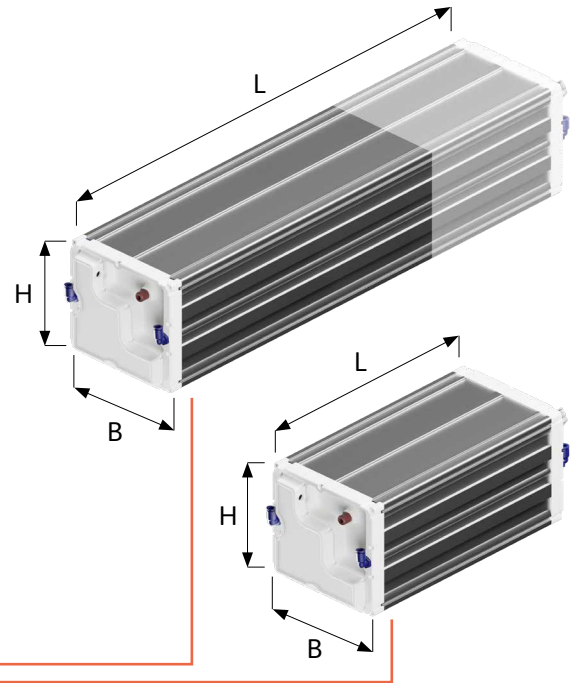
**Immersed  
Liquid  
Cooling**



Scan for more  
information

## Technical Details

Cell Type	NMC (3.6 Ah cell)	LFP (2.0 Ah cell)	Project specific
Battery Module Configuration	15S24P	15S24P	customized
Capacity	86.4 Ah	48 Ah	up to 375 Ah
Energy	4.66 kWh	2.3 kWh	up to 300 kWh
Nominal Voltage	54 V	48 V	up to 800 V
Energy Density (volumetric)	319 Wh/l	158 Wh/l	330 Wh/l
Height (H)	177 mm	177 mm	177 mm
Width (B)	197 mm	197 mm	197 mm
Length (L)	455 mm	455 mm	up to 925 mm



## Specifications

High performance through active and immersed liquid cooling

Fast charging capability

Homogeneous temperature distribution

Low maintenance and robust design

Universally deployable

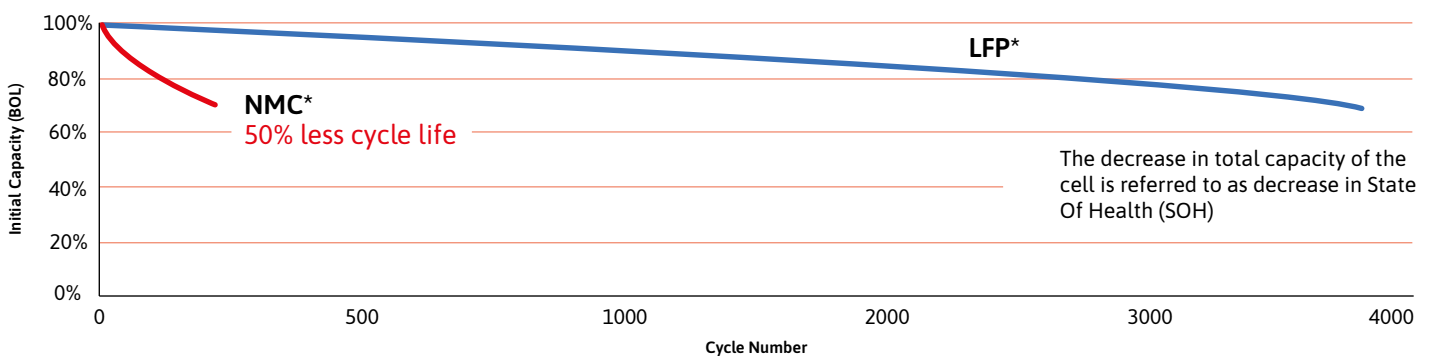


**100 %  
Maintenance  
Free**



**Range  
Extension**

## Comparison LFP with NMC focus on lifetime



\* about 1.5C charge and 10C discharge

Source: LithiumWerks™ datasheet for 18650 LFP cell; Samsung INR25R datasheet