



smart-**battery**-solutions.de
Power wherever you want

LBP-Xell



Your modular Lithium Power

Our Products deliver **Power** wherever you want!



Introduction:

The LBP-Xell is a Lithium battery block which can be connected in different ways to generate the system voltage or capacity you need, to power your application.

Technical Data:

- » Voltage: 3,6V
- » Capacity: 171Ah
- » Energy: 616Wh
- » Power: cont. 450W, peak. 1000W/20s
- » Dimensions: 170mm x 212mm x 81mm
- » Weight: 3,7kg(8lbs)
- » Specials:
 - » internal fuse
 - » integrated temperature sensor for BMS

Your Advantages:

- » modern Li-Ion technology (NMC)
- » Suits your application
- » Many configurations possible
- » Cost efficient against LiFePO4

Example Configuration:

4 LBP-Xell modules connected in series e.g. 4s1p 14,4V/ 171Ah



Accessories:

- » Copper connectors for electrical connection of the modules
- » Dove tail connectors for mechanical connection of the modules
- » NTC Connections and cables

Possible System Requirements:

This requirements can be optional depending on your system.

- » central BMS for single cell monitoring, cell temperature & gauging
- » Main fuse
- » Main relay's
- » ...

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Here we are:

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UniPower *One for All*

