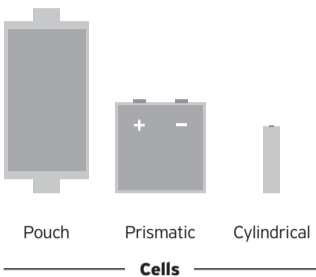


Smart Battery System

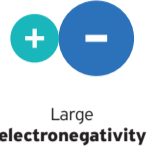
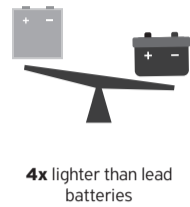
building steps

1 Cells

An electrochemical cell is a device capable of either generating electrical energy from chemical reactions or using electrical energy to cause chemical reactions. Cells can be made of different combinations of electrochemistry and packaged in different shapes.

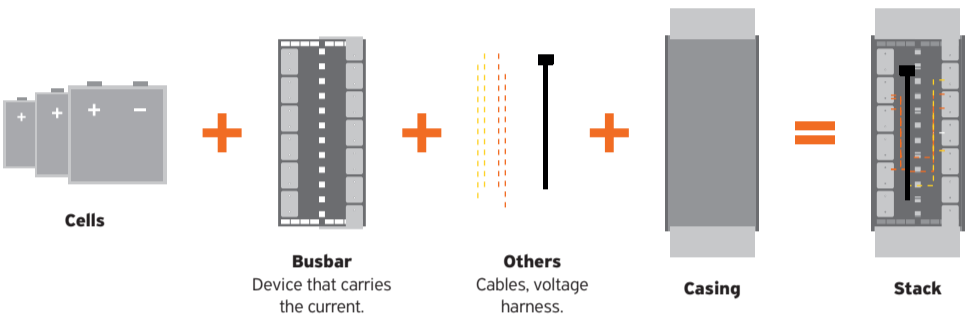


The benefits of lithium-ion cells



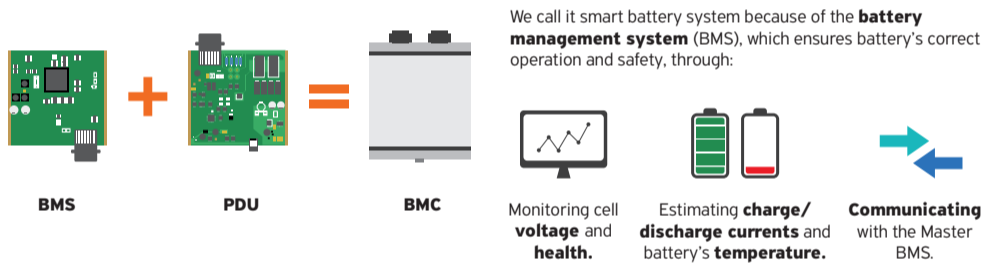
2 Stack

It is the mechanical and electrical assembly of cells with components such as busbar, casing and others.



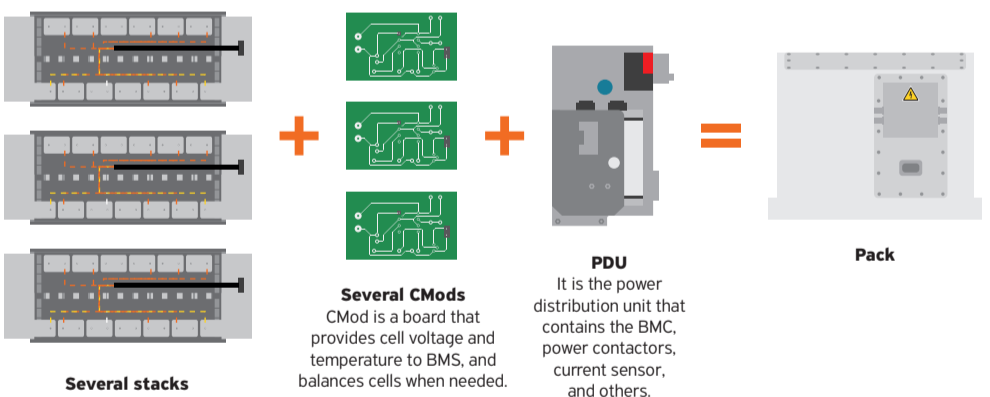
3 BMC

It is unit that contains a BMS (the card that manages the system) and a PDU (the card that manages the power distribution).



4 Pack

It is made of several stacks connected to several CMods and a PDU



5 Smart Battery System

It is made of several packs connected to a Master BMS

