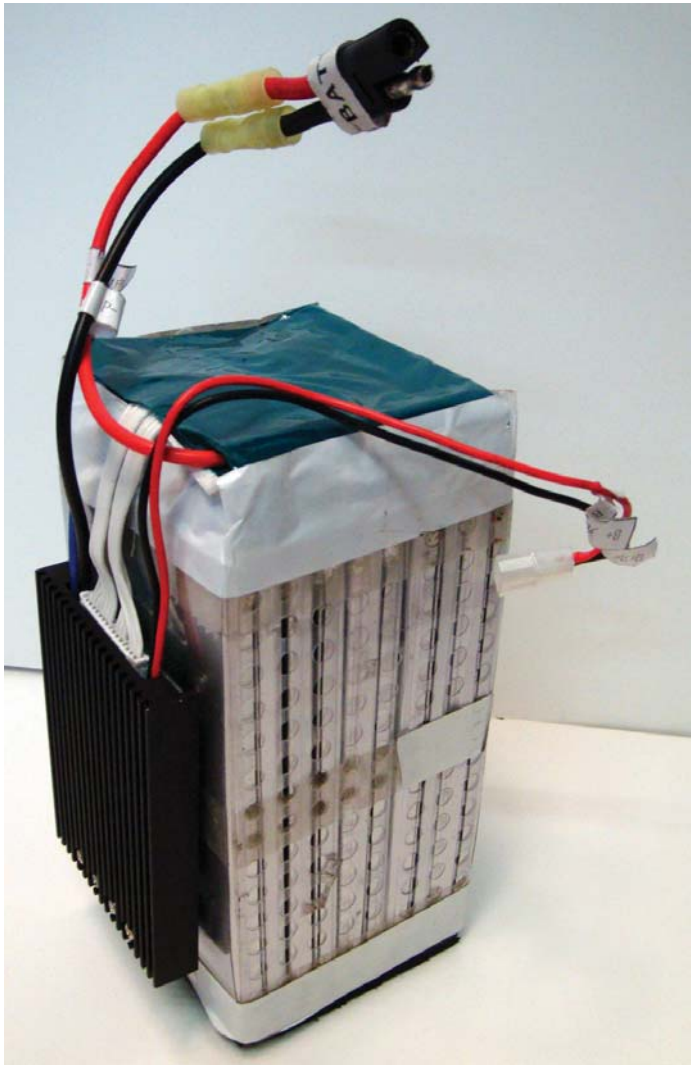




# High-Performance eBike/LEV Battery Power Solutions

## Lithium Polymer Batteries



### Specifications

#### Electrical

- 37 Volts, nominal
- 11 Amp-hours
- 22 Amps continuous (814W)
- 30 Amps peak (1110W)
- 4 hour charge (fast charger)

#### Mechanical

- 90x91x200 mm, 3 kg
- Soft pack pictured
- (hard pack optional)

#### Safety

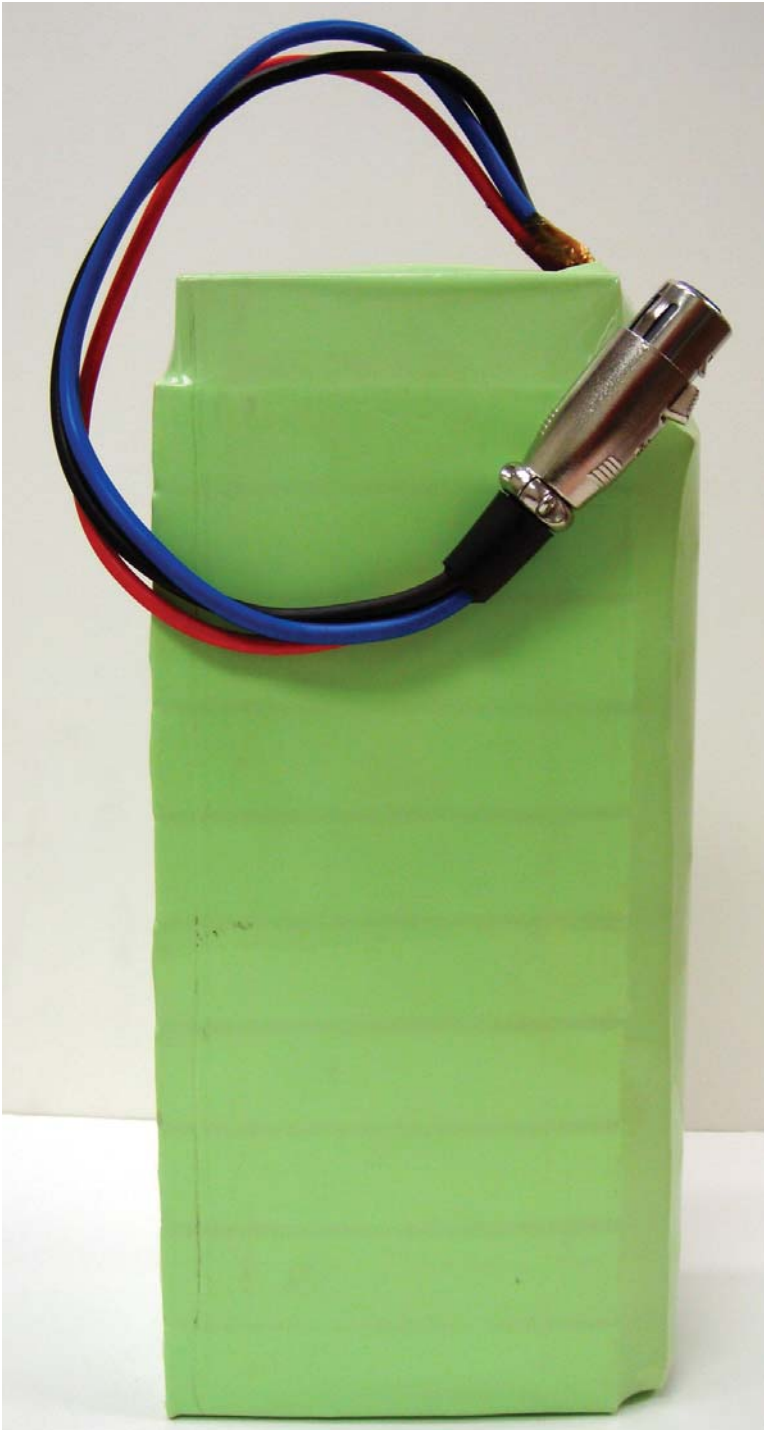
- Inherently safer LiPoly cells
- Built-in power-control module

#### Design Flexibility

We offer many standard cells. In addition, we can work with you to customize the voltage, size and shape of cells and packs for your design

VIASPACE <b>LiPoly</b> Technology Comparison 36V 10Ah Battery Pack			
	PbA	NiMH	LiPoly
Wh/kg	35	65	<b>135</b>
Wh/l	85	160	<b>245</b>
Kg/pack	14.4	5.6	<b>3.0</b>

**High capacity Lithium Polymer batteries for ebikes, electric boats, power tools, backup power and electronics**



# Lithium Ion

## Specifications

### Electrical

37 Volts, nominal  
 9 Amp-hours  
 30 Amps continuous (1110W)  
 40 Amps peak (1480 W)  
 4 hour charge (fast charger)

### Mechanical

70x110x230 mm, 3.4 kg  
 Soft pack pictured  
 (hard pack optional)

### Safety

Inherently safer LiMnO<sub>2</sub>  
 Built-in power control module  
 Conservative design

### Design Flexibility

Cells are available in standard  
 9 & 18 Ah sizes, and 12, 24,  
 and 36V

***Lithium ion batteries for light electric vehicles and standard 18650 cells for electronics***

***Contact us today to discuss your design!***

Jerome Wiedmann  
 Director of Business Development  
 Battery Products  
 batteries@viaspace.com  
 www.viaspace.com  
 (626) 768-3360

VIASPACE LiMnO <sub>2</sub> Technology Comparison 36V 10Ah Battery Pack			
	PbA	NiMH	LiMnO <sub>2</sub>
Wh/kg	35	65	100
Wh/l	85	160	190
Kg/pack	14.4	5.6	3.4