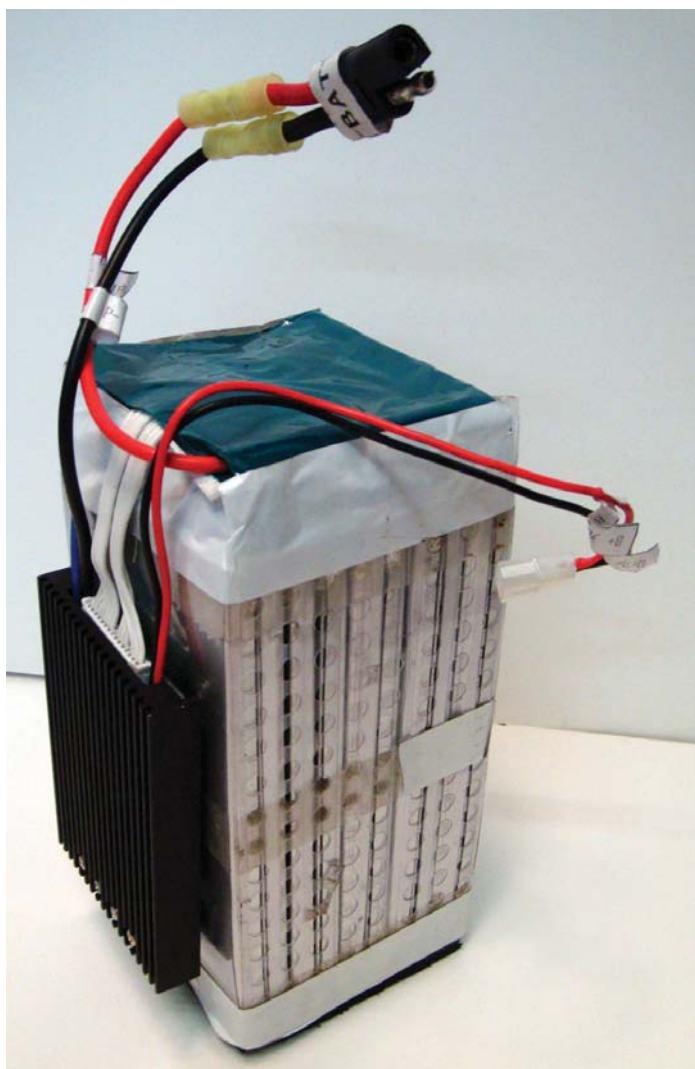




High-Performance eBike/LEV Battery Power Solutions



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

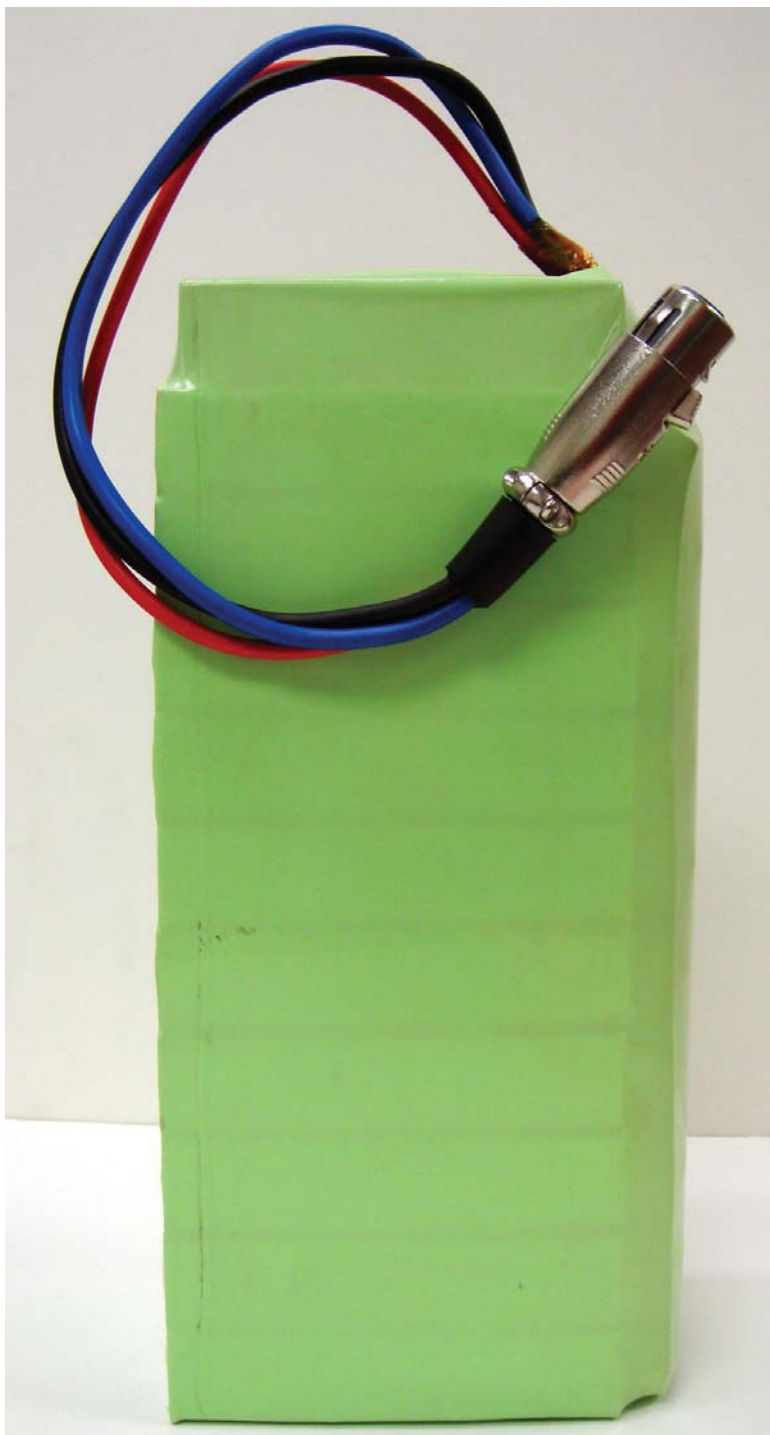
- Inherently safer LiPoly cells
- Built-in power-control module

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

***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 LiMnO₂
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
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(626) 768-3360

VIASPACE LiMnO₂ Technology Comparison 36V 10Ah Battery Pack			
	PbA	NiMH	LiMnO₂
Wh/kg	35	65	100
Wh/l	85	160	190
Kg/pack	14.4	5.6	3.4