

xEnergy™

configurable battery module



off-highway



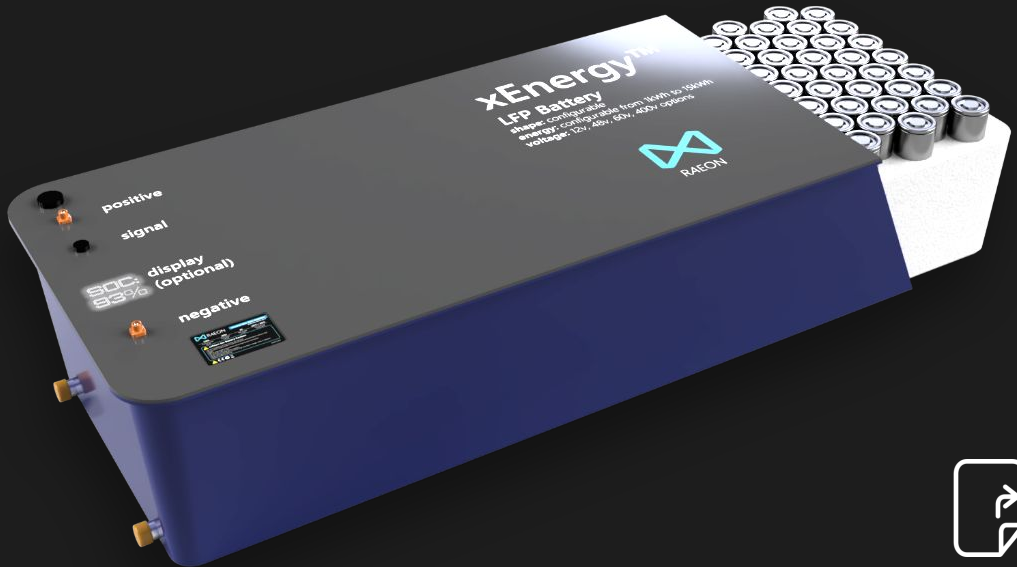
forklifts

leisure



marine

ESS



Specifications
overleaf

 **RAEON**
custom batteries. any shape. any size

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xEnergy™

configurable battery module



Leveraging Raeon's reactive fluid technology, our xEnergy approach offers the perfect custom battery solution for marine, ESS, leisure, forklifts and off-highway applications.

Raeon's reactive fluid assembly approach means our batteries are endlessly customisable. Offering 'any shape' flexibility for those confined battery pack spaces and unlocking optimised performance through upgradeable cell performance.

All of our base products are highly customisable, so feel free to challenge us with your requirements.

Optimised shape

Flexible to change

Minimal tooling cost

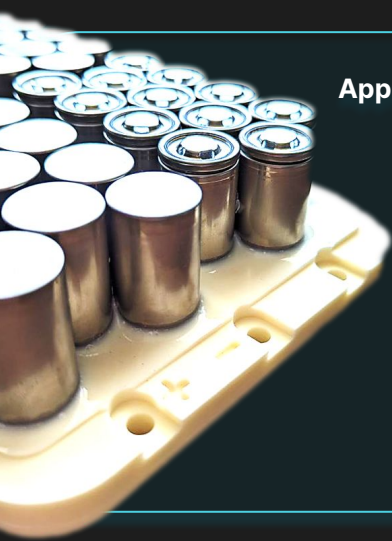
Minimal validation costs

Unparalleled lead time

Excellent unit pricing

Upgradeable performance

Dense cell spacing



Applications Marine, ESS, Leisure, Forklifts, Off-Highway

Shape Configurable

Cooling Passive / Cold Plate

Energy 0.5kWh to 14.4kWh

Power Density 300W/Kg to 500W/Kg

Energy Density 155Wh/Kg to 170Wh/Kg

Output Voltage 12v, 24v, 48v, 60v, 72v, 120v, 360v

Capacity Configurable 15Ah > 1500Ah

Cell Technology LFP 21700 / 32140 / 34145

Communications CAN / RS232 / None



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