

xShape™

configurable battery module



marine



robotics



automotive



motorcycles



Specifications
overleaf



RAEON

custom batteries. any shape. any size

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xShape™

configurable battery module



Leveraging Raeon's reactive fluid technology, our xShape approach offers the perfect custom battery solution for motorcycles, robotics, marine and automotive 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

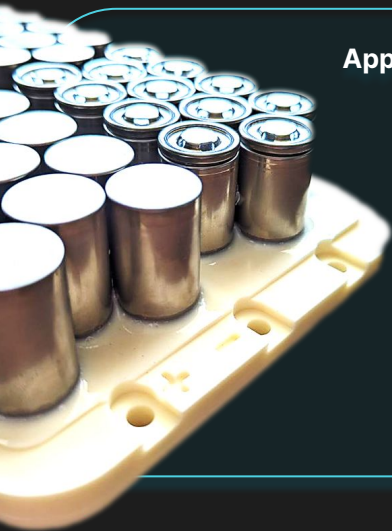
Minimal validation costs

Unparalleled lead time

Excellent unit pricing

Upgradeable performance

Dense cell spacing



Applications Motorcycles, Robotics, Marine, Automotive

Shape Configurable

Cooling Passive

Energy 0.5kWh to 9.7kWh

Power Density 430W/Kg to 900W/Kg

Energy Density 210Wh/Kg to 250Wh/Kg

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

Capacity Configurable 5Ah > 750Ah

Cell Technology NMC/LFP 21700

Communications CAN

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