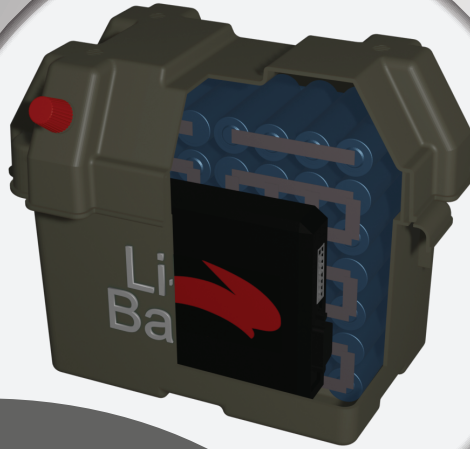


The future of battery management

PYON ELECTRIC

We work towards delivering the most advanced battery management solutions to every size project.

Elevate your electric vehicle performance with our next-generation BMSs



MANABi Smart BMS



- Voltage up to 48V nominal
- High voltage and current resolution
- Synchronous current sensing technology

Optimized algorithm coupled with high resolution data to deliver the best State-of-Charge and State of-Health calculations



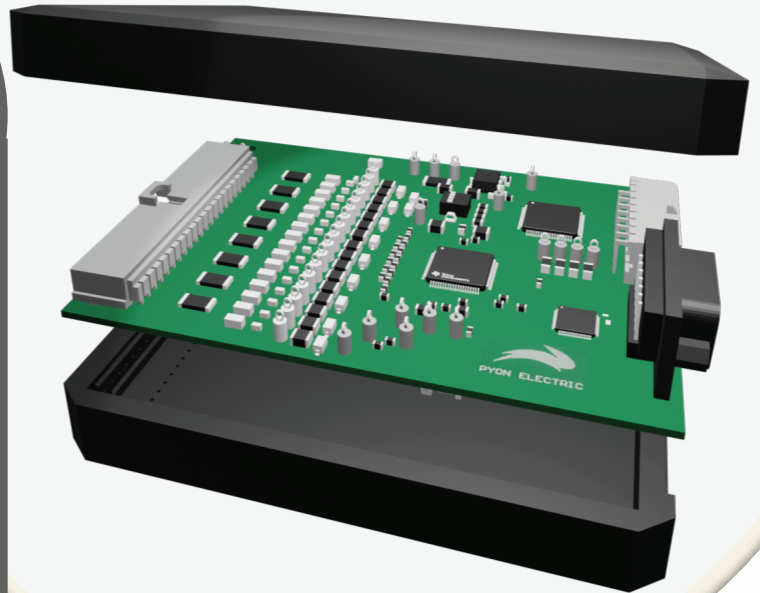
- 14 bit Analog-to-Digital Converter
- CAN communication interface
- 8 general purpose input/outputs (GPIOs)

Intelligent communication with the Vehicle Control Unit to enable optimal performance through self-improving algorithms



- Built-in self-diagnostic automotive application
- Self-governing fail-safes
- Autonomous internal cell balancing system

Sophisticated risk-management system that monitors, mitigates and implements safety measures in real-time



CONTACT US: info@pyonelectric.com

to learn more about our streamline workflow, or explore customised designs tailored to your project.