



ShieldStream Battery Pro

An innovative NMEA 2000 CAN marine telematics solution which monitors battery health and performance.

The Battery.Pro adds battery data management to the core ShieldStream solution. It supports all EU battery passport requirements, legally mandated from 2027. Live data is securely fed to the Cloud and can be accessed from anywhere.

Key Features



Meets EU battery passport requirements

2027 ready, holds all required battery data:

- Type & model
- Unique identifier
- QR code
- Performance & health information



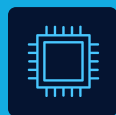
CAN NMEA 2000 enabled

Utilises the marine communications standard to transmit data



Log & transmit simultaneously

Licensed software enables CAN data streaming. Performs parallel logging and transmission for efficient data handling



Best in class hardware

Uses the ReXgen Smart data logger with extra processing power and in-built data application. Compact and lightweight, with a 12 month warranty

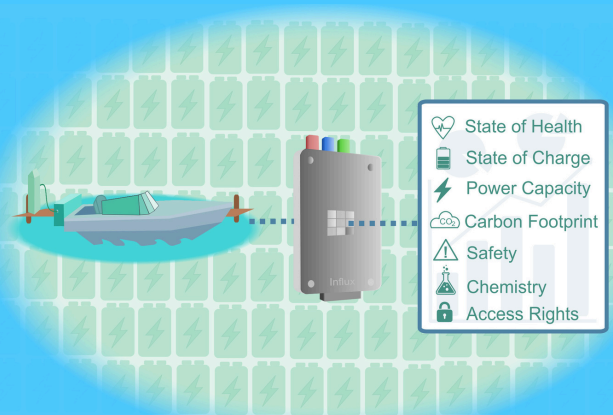


Plug & play or bespoke configuration

Can be set up straight from the box or access our configuration support service

Product applications

- ✓ Individual boat owners
- ✓ Marine fleets
- ✓ Marine manufacturers
- ✓ Ship builders & yards
- ✓ Boat designers
- ✓ Battery manufacturers



Who are LRW Engineering Associates?

We are a specialist engineering consultancy based in the UK. We have over 30 years of expertise working across the marine, automotive and aviation sectors.