



## Datalogger

**Based on Dynaautics' extensive experience in USV and AUV design and operation, the Dynaautics Datalogger offers a simple solution to record mission data on board.**

The intuitive Web App interface visually presents both live and historical vessel data to the vessel commissioner, operator and/or service agent, increasing vessel operation efficiency. Historical data recording is invaluable in cases where the vessel has lost its communication link to the control station, enabling the user to rapidly investigate and verify the vessel's mode of operation. Industry standards direct that USV's and UUV's should record vessel data for safety reasons, and Dynaautics' Datalogger offers extensive capabilities to meet this important requirement.

The Datalogger shown here, offers a capacity for 8 serial channels and CANbus to be recorded. ASCII and binary based data formats are supported, allowing the vessel to record navigation sensor data, command and control, and low-level machinery data at 10 Hz or more.

Additional options:

- 19" rack mount
- Internal battery backup (BPS)
- Ethernet data logging

### Datalogger specifications

Dimensions	300 x 150 x 75mm	CANbus	1
Weight	1.9kg	NMEA2K support	Yes
Power	Up to 24W at 12-24V	Baud rates	Up to 460k8
Dual redundant power	Yes	Operator interface	1x Wifi 6 @ 2.4/5 GHz 1x Ethernet 2.5 Gigabit
Serial channels	8	Real time data view	Yes
Serial interfaces	RS232, RS422, RS485	Enclosure	Ruggedised waterproof
Data formats	ASCII and binary	Storage capacity	Over 1 year of data on a single drive

**Contact us to find out more about dataloggers for your vessel:**