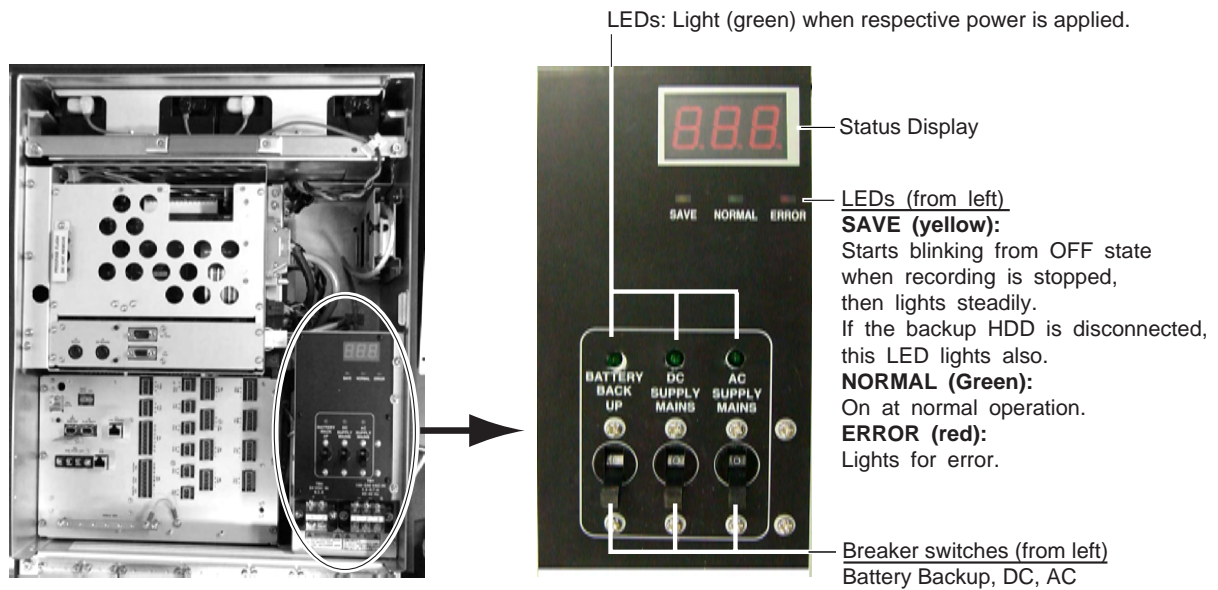


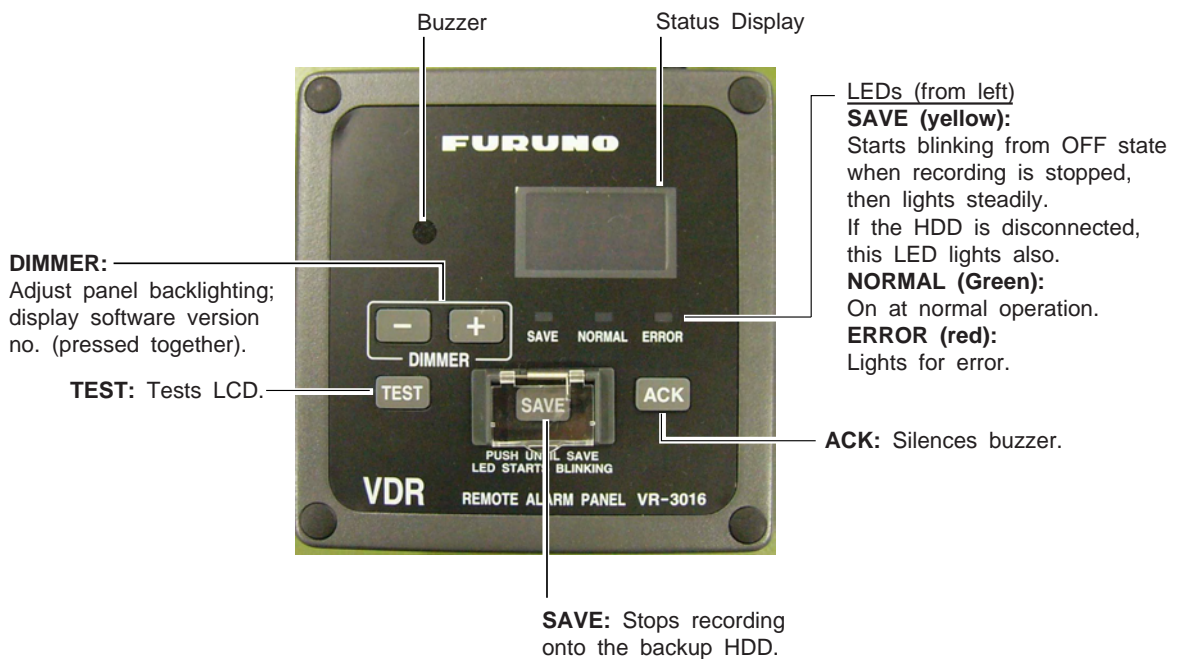
VR-3000 VOYAGE DATA RECORDER VR-3000S SIMPLIFIED VOYAGE DATA RECORDER Operator's Guide

The purpose of this Operator's Guide is to provide basic operating procedures for this equipment. For more detailed information see the Operator's Manual.

Data Collecting Unit (DCU)



Remote Alarm Panel (RAP)



Powering, Recording

On the power control panel in the DCU, turn on the AC SUPPLY MAINS, DC SUPPLY MAINS and BATTERY BACK-UP switches in this order. Confirm that the NORMAL LED on the power control panel and RAP lights. The VDR records data automatically in the DRU and backup HDD.

Stopping Recording

RECORDING MAY ONLY BE TERMINATED IN THE FOLLOWING CIRCUMSTANCES:

- During essential maintenance purposes while the vessel is in port.
- When the vessel is laid-up.

To stop recording, turn off the BATTERY BACK-UP, DC SUPPLY MAINS and AC SUPPLY MAINS switches in this order. **DO NOT turn off the system by the main breaker** while the BATTERY switch is on. If this is done, the system operates on the batteries. The system stops after running on batteries for 2 hours.