

Battery Monitor Batmanpro SUMMARY GUIDE May 2021

The manual for the monitor is in the black Maintenance ring binder with schedule of settings in the Sea Scamp electrical System notes -section 4 page 3.

Display **MAIN** is used for House/Ships Battery and **AUX** for Start/Engine Battery.

It will show voltage on both batteries - Press < or > to cycle through menu.

It will show charge/discharge current on the ship's battery, the rate at which it is charging or discharging. It will show AH Consumed, State of Charge in % Time Remaining in hours and minutes before recharge necessary.

To check current consumption wait 5 seconds until the back light is off, before taking reading.

If the display has the "Synchronise" message and the battery capacity bars show nil, run engine for 5 minutes and the bars should now show full (5 bars).

Both batteries will be charged when the engine is running and the House OR Ships battery (change with connector in battery box) will be charged when mains power is connected to the RCD box.

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If it is necessary to manually synchronise, you must be certain battery is fully charged and the meter must be set to 100%.

To **SYNCHRONISE** : press < & > buttons at same time for 3 seconds
Battery bar should go to 5 bars
press MENU button x1

To **Reset Zero Offset current (only needed occasionally)**:

press Menu (for 3 sec) shows Stat
Press > until it shows rSt
Press Menu once to show "rst.a" then press > 3 times to show rSt.c
Press > to show ON
Press "menu" for 3 seconds.

Only do this with main switch off and charger disconnected and Backlight off (Backlight takes 0.4A) & electric whale bilge pump disconnected.

Note : this meter keeps a history of discharges etc – so BEWARE do not run battery down!