CONNECTING INTELLIGENT BATTERY CHARGERS TO DSE73XX MKII

Connecting your DSE Intelligent Battery Charger to the DSE73XX MKII control module gives access to a wealth of useful battery charger information.

Directly linking your charger to the control module using a simple RS485 based connection will give you access to a wide range of battery charger operational stats which can be used to aid maintenance and efficient system monitoring.

Battery charger information is displayed on the DSE73XX MKII LCD front screen and will provide warning or alarm information as well as status information on many parameters and events such as:

- AC input under or over voltage to protect the charger and detect loss of mains
- Battery charger over voltage and over current to protect the battery
- Battery under voltage / may not be charging
- Auto battery detection - battery not connected or has been disconnected
- Auto self-test - charger will self diagnose at regular intervals providing advance warning of any internal fault
- Output short circuit and inversion polarity with auto recovery for sophisticated charger and battery protection.

The information is easily accessed via the scroll buttons to the side of the display screen on the front panel of the DSE73XX MKII.

The digital microprocessor technology used in the chargers’ design provides accurate information and reliable operation as well as providing safe charging & monitoring for a wide variety of different battery types. DSE Intelligent battery chargers also include other highly sophisticated features that help optimise battery performance and maximise battery life.

For further information, please visit the DSE website: www.deepseaplc.com/power/intelligent-battery-chargers

DSE Intelligent Battery Chargers that can be linked to your DSE73XX MKII are as follows:

- DSE9472 MKII 24V 5A
- DSE9470 MKII 24V 10A
- DSE9481 MKII 12V 5A
- DSE9480 MKII 12V 10A

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