HRDi Controller

Specification

Charge control and split charging for use with Rutland 503, 504, 913 or FM 910-3 Windchargers and up to 160W of solar panel input in one system.



The latest wind & solar controller development from Marlec

The new HRDi evolves from and improves on the successful HRDX controller.

This contempory design meets the needs of increasing power demands and features a useful digital display that shows ampere hours of generated free power !

Specifications :

- Autoconfiguration to 12 or 24 V supply
- Connectable to two independent battery banks with voltages shown on display
- Clear alpha-numeric digital LCD screen with user display options
- Push button activated and timer controlled backlight
- Latest technology microcontroller based system shuts windcharger down when batteries are full - *much more convenient than heatsink type systems.*
- Shutdown switch to “brake” Rutland Windcharger and solar panels allowing safe maintenance & access to batteries
- Bulk and float phase charge control for best performance charging, status is indicated on the LCD
- Temperature compensation of charge voltage using internal sensor.
- External temperature sensor included for optional use plugs into dedicated port and overides the internal sensor
- Wall mounted design with easy access connection ports
- Accepts up to 6 mm² cable (SWG 11 or AWG 9)
- Optional remote display can be added via dedicated port (to follow later)

Part Number **CA-11/44** Dimensions 193 x 127 x 40 mm Weight 420 g.

Designed & Manufactured in the UK by:

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