

# New HRDi Controller



## - Preliminary Specification



*The latest wind & solar controller development from Marlec*

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

*This contemporary design meets the needs of increasing power demands and features a “cool” digital display.*

*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.*

### Specifications :

- Clear alpha-numeric digital LCD screen with user display options
- Push button activated and timer controlled backlight
- Connectable to two independent battery banks with voltages shown on display
- Autoconfiguration to 12 or 24 V supply
- Latest technology microcontroller based system shuts windcharger down when batteries are full - *much more convenient than heatsink type systems.*
- Wall mounted modern moulded structure with easy access connection ports
- Shutdown switch
- Bulk and float phase charge control indicated on LCD
- Temperature compensation of charge voltage using internal sensor
- Optional external sensor can be added via dedicated port (overrides internal)
- Optional remote display can be added via dedicated port (to follow later)
- Accepts up to 6 mm<sup>2</sup> cable (SWG 11 or AWG 9)

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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