



# RADIOWORLD

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## Solar Battery Charge Controller

**£49.96**

### DESCRIPTION

This Charge Controller is intended for Field Use with a Solar Panel and a lead acid or A123 Lithium Iron battery pack. Lithium batteries should be periodically charged with a balancing charger to insure that proper balance is maintained. This Solar Charge Controller does not monitor or guarantee cell balance. This Controller generates a small amount of heat when charge current is flowing. In order to avoid overheating the unit it is advisable to keep it out of direct sunlight when in use.

Regulates charge current from solar panel to 12 volt lead acid or Lithium Iron battery

Compatible with four cell Lithium Iron A123 type battery

Compatible with six cell Flooded, Gel or AGM type lead acid battery

Controls charging current with solid state charge control switch

Detects Panel and Battery state on either connector

Indicates Status with Red and Green Color LEDs

Uses convenient Standard Anderson PowerPole connectors

Maximum Panel Power 75 watts

Maximum Panel Voltage 25 VDC (open circuit)

Minimum Panel Voltage 17 VDC (open circuit)

Maximum Battery Voltage 14.4 VDC

Minimum Battery Voltage 10 VDC