



**CHARGE**<sup>®</sup>  
www.OzCharge.com

**12 VOLT**  
**30Amp**

## 12 VOLT 30 AMP SOLAR CHARGE CONTROLLER

### Model: OC-SR30M

This solar charge controller is designed to regulate the voltage into a battery to minimise recharge time, prevent overcharge, and maximise the service life.

It is pre-programmed for all lead-acid type batteries (Conventional flooded wet cell, Calcium, AGM and Gel) however for best results we recommend the use with AGM types. The LOAD terminals allow monitoring and control of up to 30Amps.



#### TECHNICAL DATA

Maximum solar input: 500Watts  
Maximum solar voltage: 28Voc  
Maximum output: 30Amps  
Maximum load: 30Amps  
Charge voltage: 14.5V  
Float/Trickle voltage: 13.7V  
Low Voltage Disconnect (LVD): 10.2V trip.  
12.0V reconnect.  
No load power consumption: <25mA  
Operating temperature: -25 to +40 degC

#### FEATURES

Intelligent microprocessor control.  
Natural cooling (no fan)  
Over-charge protection.  
Over-discharge protection Low Voltage Disconnect (LVD).  
High efficiency Pulse Width Modulation (PWM) charging circuit  
Large LCD for easy reading

## Wiring Details.

**Charge Voltage: 14.5V** **Float (Trickle) Voltage: 13.7V**  
**Low Voltage Disconnect: 10.2V**

#### 12V SOLAR

For use with 12V solar panels only. (Max 500W)



#### 12V BATTERY

Suitable for Gel, AGM and all lead-acid type batteries.

#### 12V LOAD



**Ideal for:** RV's, caravans, motorhomes, campervans, boats etc.

