



GOLDEN STATE INSTRUMENT CO.

GS-SC-12-5

Solar Charge Controller



Features:

- 3 Stage PWM type battery charging controllers controlled by an industrial CPU
- 12V and 5A capacity
- Automatic overdischarge protection for greatly extends battery life
- Full Electronic protections for short circuit, reverse current, overvoltage, overcharge and over discharge.
- Very Low power self consumption
- Visual LED indicators for load status, charging status as well as fault conditions.
- Externally fused with standard replaceable fuses.

Specifications:

Model	GS-SC-12-5
Rated Voltage	12V
Rated Current	5A
Max Input Voltage	25V
Maintenance Voltage	13.8 +/- 0.2V
Overcharge Protection	14.4 +/- 0.2V
Over Discharge Protection	Output OFF: 11.0 +/- 0.2V Output ON: 12.4 +/- 0.2V
Self Consumption	<10mA
Voltage Drop	<0.4V
Max Wire Size	10 AWG
Operating Temp	-30°C to 60°C
Dimensions	5.5" x 3.5" x 1.25"
Weight	7 oz



Package Contents:

- 1 x GS-SC-12-5
- 1 x Spec Sheet/Installation Diagram

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