



# CL-100 SOLAR PANEL

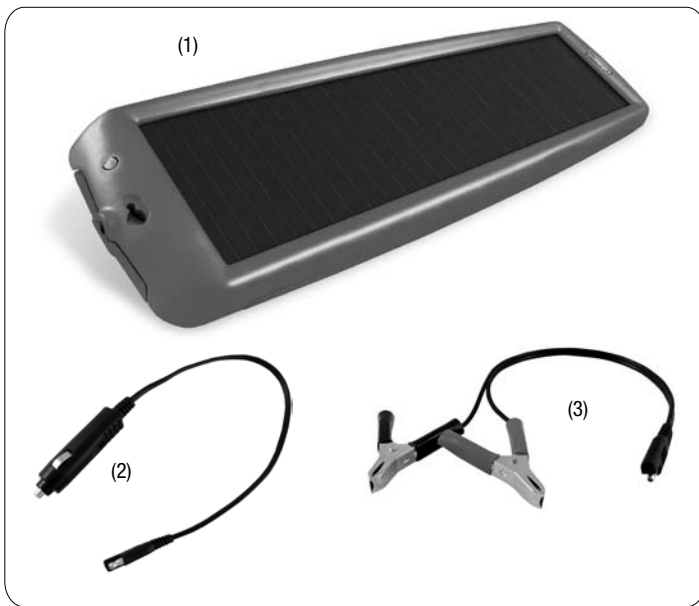
# INSTRUCTIONS

## PRODUCT DESCRIPTION

The Coleman® CL-100 solar panel lets you use the free power of the sun to keep your 12V car battery charged. It helps prevent dead batteries caused by key-off electronic drain (radio memories, clocks, GPS systems, alarm systems, etc.), extreme weather effects and natural power loss. The Coleman® CL-100 solar panel will extend the life of your car battery by maintaining a healthy voltage.

### PACKAGE CONTENTS

- (1) One solar panel with integral 10ft power cable
- (2) Male cigarette lighter adapter
- (3) One pair of battery clamps
- (4) One pair of suction cups
- (5) Instructions



## OPERATING INSTRUCTIONS

### CONNECTION THROUGH A CIGARETTE LIGHTER ADAPTER

Connect the male cigarette lighter adapter into your vehicle's 12V power female socket. Install the panel on your dash board. As soon as it is exposed to daylight, the LED will light up and the panel will begin sending a trickle charge to the battery. It will continue to send power as long as it is exposed to sufficient daylight. You may leave this panel connected to the battery at all times, even when starting your car.

**IMPORTANT NOTE:** In some car models, the cigarette lighter socket is inactive while the vehicle is turned off. Please consult your car owner's manual before using the cigarette lighter adapter to connect your CL-100.

### CONNECTING TO THE BATTERY

Connect the battery clamps to the battery, matching positive to positive and negative to negative.

**IMPORTANT NOTE:** This unit has not been designed for outdoor use.

### GENERAL SPECIFICATIONS

Model #: CL-100  
 Electrical: 100mA @ 15V, 1.5W  
 Dimensions: 36 x 10 x 1.6 cm / 14.2 x 3.9 x 0.6 in.  
 Weight: 343 g / 0.75 lbs.

## FREQUENTLY ASKED QUESTIONS

- Q1:** Will the Coleman® CL-100 solar panel keep my vehicle battery charged?  
**A:** The Coleman® solar powered trickle charger will prevent dead batteries caused by natural power losses and key-off small instrumentation drains. Electronics such as clocks and vehicle alarms add to the natural drain of the battery, even when the ignition is off. The solar panel compensates for those constant losses by replenishing your battery.
- Q2:** What types of batteries can be maintained?  
**A:** You can maintain all types of 12V automotive batteries.
- Q3:** Can the Coleman® CL-100 solar panel drain my battery at night?  
**A:** No. This solar panel is equipped with a built-in diode, which prevents any reverse current.
- Q4:** Can I overcharge my battery with the Coleman® CL-100 solar panel?  
**A:** The Coleman® CL-100 solar panel will not overcharge a car battery.

### NEED MORE HELP? WE'RE JUST A CLICK AWAY!

- 1) Visit the Coleman® Solar website at: [www.colemansolar.com](http://www.colemansolar.com).
- 2) Send an e-mail to [customers@icpsolar.com](mailto:customers@icpsolar.com). Our technical support staff will answer all your questions within 24 hours.
- 3) In North America call toll free 1-888-427-7652 between 9AM and 5PM (Eastern Standard Time).

### WARRANTY:

Please register online at:  
[http://www.icpsolar.com/4105/warranty\\_registration.asp](http://www.icpsolar.com/4105/warranty_registration.asp)

### WARRANTY PERIOD: 2 YEARS

ICP Solar Technologies grants the original purchaser of the product a Limited Warranty on the power output and the materials of the module. ICP guarantees that unit will produce a minimum 80% of its original power rating for the Warranty Period from the purchase date. ICP warrants the module to be free from defects in materials and workmanship under normal applications, installation, use and service conditions for the Warranty Period from the purchase date. ICP will, at its option, either repair or replace the product if it becomes inoperable due to a defect in material or labor during the Warranty Period.

**This warranty does not cover installation or costs derived thereof. ICP shall not be responsible for any costs due to removal, shipment, re-installation or any other loss due to warranty servicing. The maximum liability to ICP under this warranty shall not exceed the purchase price of this product. This warranty does not cover any module, which has been damaged by misuse, neglect, improper installation or acts of God, including lightning, floods, earthquakes, fire and high winds. This warranty does not cover accessories included with the product. This warranty does not cover broken glass or defective wires. This warranty does not cover damage due to water infiltration unless the product is weatherproofed by ICP. ICP shall not be responsible for any damage to persons or property caused by improper installation, misuse or improper handling of this product.**

Some states do not allow exclusion or limitation of accidental or consequential losses so the exclusions may not apply to the purchase. This warranty gives you specific legal rights and you may have other rights, which vary from one state (or province) to another. If warranty service is required, please contact beforehand the dealer or distributor who sold you the module. For further assistance, contact our customer service department at [customers@icpsolar.com](mailto:customers@icpsolar.com) or by calling our toll-free line at 1-888-427-7652. Please note that ICP will not accept returns without prior authorization. The original

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