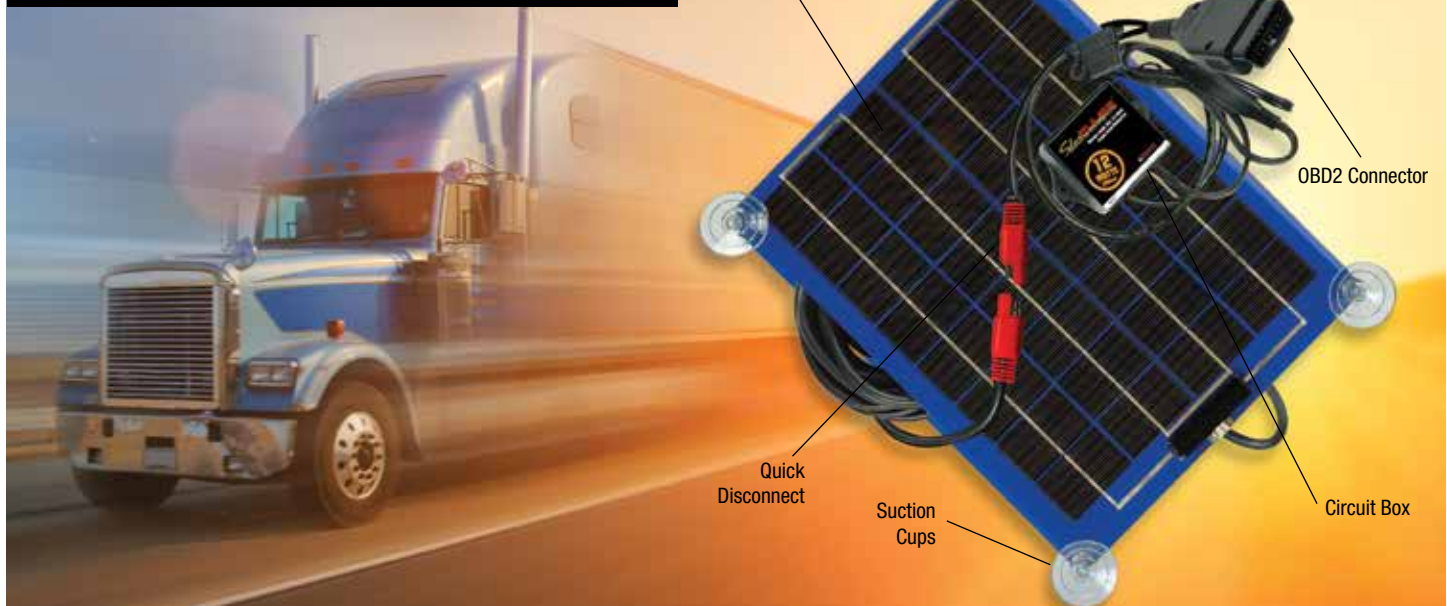


INSTALLATION MANUAL For Model SP-12-OBD-A



Getting Started

What SolarPulse Can Do For You

SolarPulse is one of the most effective methods available for charging your 12-volt lead-acid batteries. Besides charging, it also uses our patented Pulse Technology® to remove and prevent the buildup of lead-sulfate deposits on your battery plates.

By keeping the plates clean, your battery recharges faster, accepts a full charge and releases all its stored energy.

The SP-12-OBD-A 12-Watt SolarPulse unit has three components:

- Solar Panel with quick disconnect for easier installation
- Circuit Box housing our exclusive Pulse Technology
- OBD2 connector

Installation is quick and easy. Just follow the steps inside.

WARNING: Because of the possibility of personal injury, always use extreme caution when working with batteries.

Warranty and Warnings

10-Year Limited Warranty

What Does This Warranty Cover? The warranty covers any defects in workmanship or materials in the circuit board in the SolarPulse™ product under normal use and service. **How Long Does The Coverage Last?** This warranty runs for ten (10) years from the date of purchase. **What Will PulseTech Do?** PulseTech will, at its option, replace or repair any defective circuit board with a new or rebuilt circuit board at no charge. **What Does This Warranty Not Cover?** This warranty does not cover any parts other than the circuit board. In addition, PulseTech will not be responsible under this warranty if PulseTech determines that (1) upon examination that the circuit board failure was (A) caused by misuse, neglect, accident, alteration, or abnormal condition of operating or handling (including the failure to install the product in accordance with PulseTech's instructions and observe the warnings on the product and the instruction manual), or other conditions beyond the control of PulseTech or (B) damaged in transit to PulseTech, or (2) the owner is not the original purchaser that purchased the product through an authorized PulseTech dealer or distributor. **IN NO EVENT SHALL PULSETECH BE LIABLE FOR ANY DIRECT, SPECIAL, INDIRECT, CONSEQUENTIAL, INCIDENTAL, PUNITIVE OR EXEMPLARY DAMAGES, EXPENSES, LOST SAVINGS OR LOST PROFITS OR ANY OTHER DAMAGES OF ANY KIND FROM ANY BREACH OF THIS WARRANTY OR OTHERWISE.** Some states, provinces or countries do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you. **How To Get Service?** Send the product postage prepaid with proof of purchase (sales receipt) within the warranty period to the authorized reseller where the product was purchased or contact PulseTech directly by calling (800) 580-7554. **How Does State, Province or Country Law Apply?** This warranty gives you specific legal rights, and you may also have other rights which vary from state to state, province to province or country to country.

THIS WARRANTY IS THE SOLE AND EXCLUSIVE REMEDY AND IS IN LIEU OF ALL OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY FOR FITNESS FOR A PARTICULAR PURPOSE.

Specifications

Max Charge Current: 750 mA

Maximum Output Voltage: 16.5 V

Solar Panel Dimensions: 12.41" L x 9.85" W x 0.2" H

Circuit Box Dimensions: 3.4" L x 2.4" W x 1.5" H

Main Cable Length: 17'

Lug Cable Length: 3'

Quick Disconnect Between Solar Panel & Circuit Box

LED Pulse/Charge Indicator

High-Quality Weatherproof Suction Cups

WARNING

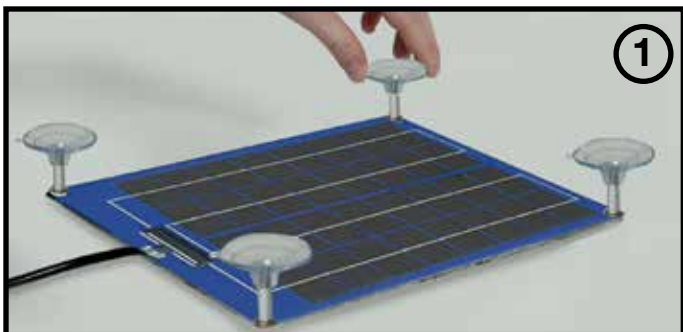
The pulsating dc current produced by this product may interfere with the correct operation of some electronic devices when the unit is placed near the antenna. In order to ensure no interference, the circuit box should be placed away from the antenna.

BASIC CLEANING & MAINTENANCE

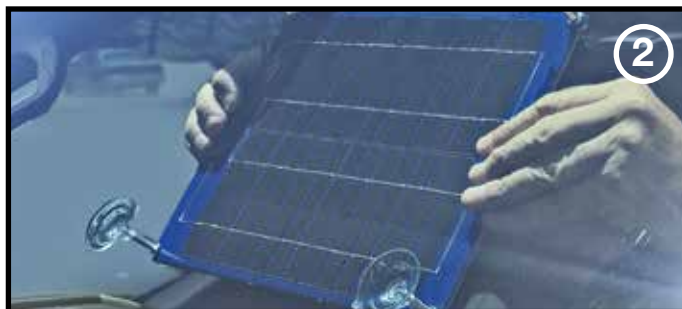
- Be sure to keep the solar panel clean of dirt and dust so that it has optimum access to sunlight.
- The circuit box has no moving parts so maintenance is unnecessary.
- Periodically check to make sure the positive and negative wires are securely fastened to the battery terminals.



INSTALLATION INSTRUCTIONS For Model SP-12-OBD-A



Remove the suction cups and solar panel from the box. Screw a suction cup into each of the four corners of the solar panel.



Make sure the suction cups are securely attached to the solar panel, and the bottom of the suction cups are clean. Mount the solar panel on the inside of the vehicle windshield where it will have direct access to sunlight.



Let the solar panel cable hang down to the vehicle's OBD port.



Connect the quick-disconnect plugs on the solar panel and circuit box cables.

WARNING: Any solvents that may be harmful to plastic should not be used on or near the unit.



Push the OBD connector into the OBD port and ensure it's secure.



Lay the circuit box on the floor.

WARNING: Always remove temporary solar panel(s) before moving the vehicle.



Make sure the circuit box's LED lights up indicating the solar panel is working at an optimum level. The LED dims when solar panel is in partial sunlight and you may need to move the solar panel into direct sunlight for maximum effectiveness.

NOTE: For the most effective results, we suggest you install a SP-12 permanently. However, if your vehicle does not allow for a permanent install, temporary placement of the SP-12-OBD-A will not affect performance.



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