

SolarPulse SP-10, 12V 10-Watt Solar Battery Charger Maintainer

Featured Product



- Works on all 12V lead-acid batteries (VRLA, AGM, gel and flooded cell)
- Maintains batteries connected in parallel in peak condition
- Eliminates jump starts and dead batteries
- Pulse Technology removes & prevents sulfate crystal buildup
- Extends battery life up to 3 times
- Indestructible commercial design

Installation

The SP-10 SolarPulse is easy to install. Installation options can vary depending on the application. Below is one installation option.

1. Clean a flat surface on top of the vehicle.
2. Attach solar panel to the top of the vehicle with bolts, UV protected silicone or dual locked industrial Velcro.
3. Use cable tie down mounts to secure the cable as it runs towards the battery.
4. Zip tie the cable away from any moving components leading to the battery.
5. Secure circuit box near battery



Q&A

How much sunlight does the SP-10 need to work? The SP-10 is so efficient it only need 1-2 hours of sunlight on average to maintain the charge in batteries. This is true even in areas where skies are cloudy or lightly overcast most of the time since the solar cells work on UV rays.

Does the solar panel need to be protected? No, the solar panel has a clear polyurethane plastic coating that makes it virtually indestructible. Unlike other solar chargers that are under glass with an aluminum frame, it doesn't need to be protected to work under even the most extreme conditions.

Can the SP-10 be used on more than one battery at a time? Yes, it can be used to charge & maintain up to four 12-Volt lead-acid batteries connected in parallel.

Will the SP-10 benefit other electrical components on my vehicle? Yes, your alternator doesn't have to work as hard at recharging your vehicle battery once it has started. Batteries will accept a charge more readily & faster so alternator life will be extended. Plus, by maintaining available cranking power in your battery, there will be more available energy going to your starter.

Specifications

Part Number: 735X310
Model Name: SP-10

Electrical

Input Electrical: Solar Powered
Output Current: 625 mA
Output Voltage, Max.: 16.5 V dc

Physical Characteristics

Solar Panel Dimensions: 12.41" x 9.85" x 0.2"
Circuit Box Dimensions: 3.4" x 2.4" x 1.5"
Shipping Weight: 2.9lbs
Box-to-Lug Wire Length: 3'
Box-to-Panel Wire Length: 17'
Quick Disconnect Between Solar Panel & Circuit Box and also between circuit box and lug ends.

Indicators

Red LED shines brightly in full sunlight and fades in indirect sunlight

Environmental

Operating Temperature: 0°F to 130°F
Storage Temperature: 0°F to 150°F

Warranty

Five-Year Limited Warranty