

# SP-24PSC 24V Solar Battery Charger Desulfator

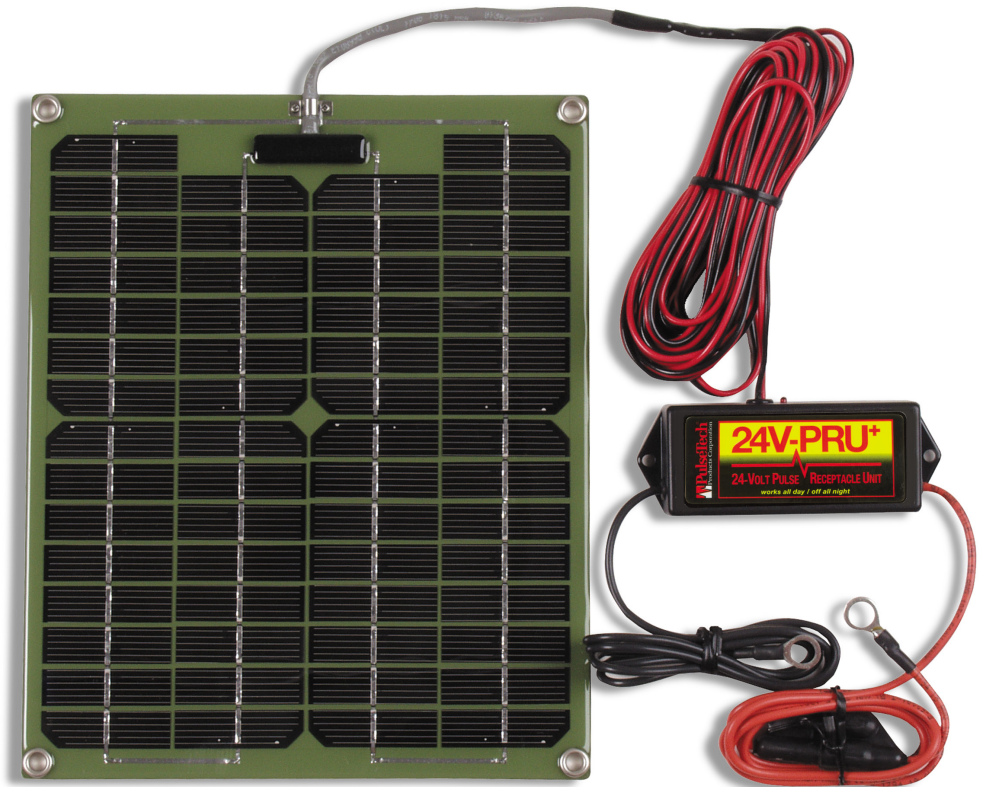
## Improve 24-Volt Battery System Performance and Extend Battery Life

- Works on all 24V lead-acid battery systems (VRLA, AGM, gel and flooded cell)
- Restores the normal loss of battery power on seldom-used vehicles and equipment
- Patented Pulse Technology extends battery life by up to three times
- Panels are 30% smaller per watt and twice as efficient
- Virtually indestructible
- Blinking LED indicates the circuit is energized and the unit is working

The SP-24PSC is a 6.3-Watt Solar Battery Charger Desulfator designed to keep 24-volt battery systems in pristine condition on vehicles and equipment stored outside. It works on all lead-acid batteries including VRLA, AGM, gel and flooded cell. There's no need for ac power when you harness the power of the sun to prevent the normal loss of battery power on stored vehicles no matter how long they sit unused – even months at a time. There is never a danger of overcharging or overheating the battery.

All of PulseTech's solar panels have higher efficiency, higher quality crystalline silicon cells that pack more power per square inch and have a longer life than standard amorphous "thin film" solar cells. That means you can get the power you need in a sturdier, smaller-sized solar panel with more installation options. Instead of a breakable glass, this solar panel is protected with a clear, polyurethane plastic coating mounted on a laminated aluminum substrate to make them virtually indestructible and impervious to weather, aging and damage from bumps and knocks.

This solar panel utilizes PulseTech's patented Pulse Technology which applies a



high-frequency, patented Pulse Technology waveform to each battery. Pulse Technology removes and prevents sulfate deposits on the battery plates, increasing the battery's ability to accept, retain and release maximum energy when needed and extending battery life by up to three times.

It comes with 25' of wiring, lugs that connect directly to the battery terminals and includes an LED light that indicates the circuit is energized and the unit is working.

### Specifications

#### Input Electrical

Solar Powered, 6.3 Watts, 225mA

#### Output Electrical

Output Current 28 volts  
Output Voltage, Bulk Charge 225 mA

#### Mechanical/Physical Characteristics

Solar Panel Dimensions 9" x 11" x 0.125"  
PRU Enclosure Dimensions 4.9" x 1.8" x 1"  
Shipping Weight 1.95 pounds  
Leads (Box to Ring Terminal) 50"  
Wire Length (Solar Box to Panel) 25'

#### Environmental

Operating Temperature 0°F to 130°F (-18°C to 54°C)  
Storage Temperature 0°F to 150°F (-18°C to 66°C)

#### Input Electrical

Red LED indicates circuit is energized and unit is working

#### Warranty

One-Year Limited Warranty

### Ordering Information

735X333

Part Number

SP-24PSC

Model Number

 **PulseTech**  
PRODUCTS CORPORATION

800-580-7554

[www.pulsetech.net](http://www.pulsetech.net)