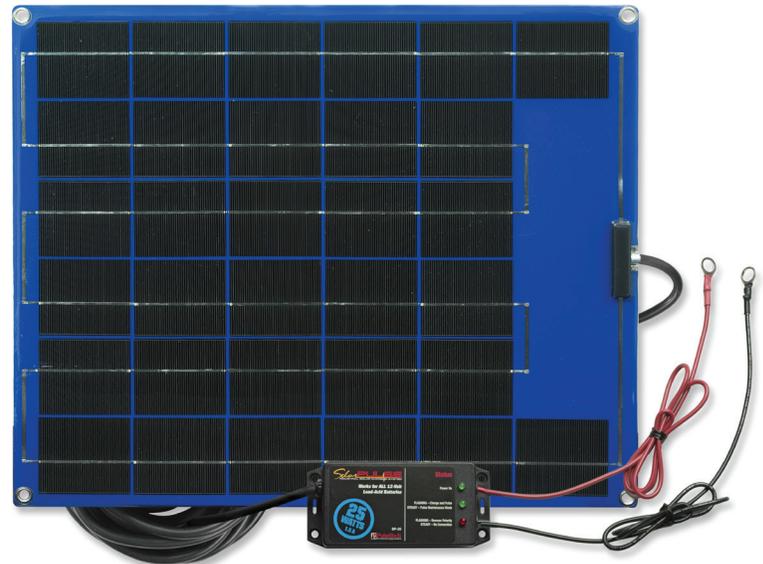


SP-25 SolarPulse 12V Solar Charger Maintainer, 25-Watt



Maximum Battery Performance on Vehicles Kept Outdoors

- Works on all 12-Volt lead-acid batteries including VRLA, AGM, gel and flooded cell
- Restores, charges and desulfates any 12-Volt battery stored outside
- Restores and maintains normal loss of battery power on seldom-used vehicles
- Commercial-grade crystalline cells are 30% smaller per watt and twice as efficient
- Patented Pulse Technology extends battery life up to 3 times
- Reverse polarity protected
- Maintains batteries indefinitely without danger of overcharging or overheating



The SP-25 12-Volt Solar Charger Maintainer provides a full 25-Watts of power in a compact, durable 16.13" W x 18.69" L x 0.02" H solar panel. The SP-25 restores, charges and desulfates individual batteries as well as two to four 12-Volt lead-acid batteries connected in parallel, making it ideal for heavy duty applications. It is engineered to replace the power loss from electrical accessories that occurs when the ignition is switched off. Not just seasonal or infrequently used vehicles and equipment benefit from using SolarPulse systems, but any vehicle that has short run times between stops, high loads at an idle or unpredictable use profiles will benefit.

SolarPulse's higher efficiency, higher quality crystalline silicone cells pack more power per square inch and have a longer life than standard amorphous "thin film" cells. That means you get the power you need in a sturdier, smaller-sized solar panel. Since the solar cells are placed directly on a low profile aluminum panel instead of a thicker, bulkier metal frame, you can flush mount the solar panel so it has less chance of being accidentally damaged.

The 25-Watt model utilizes PulseTech's unrivaled solar charging system combined with our patented optimized high frequency pulsing circuit to ensure unused batteries will start when needed, eliminating jump starts. PulseTech's patented Pulse Technology reverses the naturally occurring process of battery sulfation – the main cause of battery failure. Removing sulfate crystals from the battery plate allows batteries to accept, store and release maximum power all the time extending battery life up to three times.

3 LEDs – 1st green light indicates power is on, 2nd green light indicates charging when blinking and fully charged when steady, 3rd red light indicates reverse polarity when blinking and no battery connected when steady.

If you need longer wires, a 5' (100X805) and 25' (100X825) lead extension are available.

Specifications

Input Electrical

Solar Powered

Output Electrical

Output Current 1.6 Amps
Output Voltage, Maximum 14.8 Volts

Mechanical/Physical Characteristics

Circuit Box Dimensions 5.5" L x 2.5" W x 1.2" H
Solar Panel Dimensions 18.69" L x 16.13" W x 0.2" H
Shipping Weight 5.25 pounds
Box-to-Lug Wire Length: 3'
Box-to-Panel Wire Length: 17'

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)

Indicators

First green light: Power on
Second blinking green light: Charging
Second steady green light: Fully charged
Blinking red light: Reverse polarity
Steady red light: Disconnected

Ordering Information

735X325 Part Number
SP-25 Model Number

PulseTech
PRODUCTS CORPORATION
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