

SolarPulse®

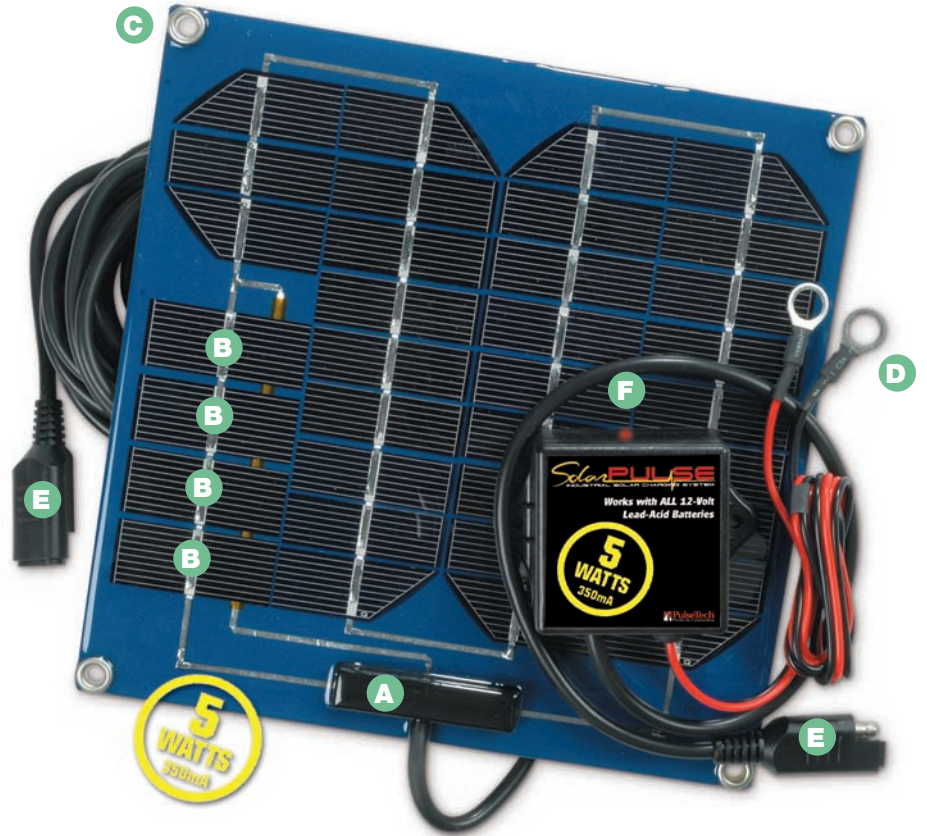
Work with Every Type of 12-Volt Lead-Acid Battery

- Commercial-grade “crystalline” cells are 30% smaller per watt and twice as efficient as typical panels
- Restores and maintains the normal loss of battery power on seldom used vehicles and equipment
- Patented pulse technology continuously desulfates batteries as it charges

All of our SolarPulse® family models use the power of the sun combined with our patented optimized high frequency pulsing circuit to charge, maintain and condition your batteries and make them start when you need them.

If you’ve used solar chargers before, you know it’s important to choose the right solar panel for the amount of power you need and the size and place of the mounting location. In the past, to get the power you need you had to struggle with panels that are too big, too bulky and too fragile. With SolarPulse, you can get the power you need with the most installation options for your outdoor vehicles or equipment. SolarPulse’s higher efficiency, higher quality crystalline silicon cells pack more power per square inch than standard amorphous “thin film” solar cells and have a longer life. That means you can get the power you need in a sturdier, smaller sized solar panel.

Instead of a breakable glass coating, SolarPulse’s solar panels are protected with a clear, polyurethane plastic coating to make them virtually indestructible and impervious to weather, aging and damage from bumps and knocks. Choose the power you need from 2-Watt, 5-Watt, 6-Watt or 25-Watt models.

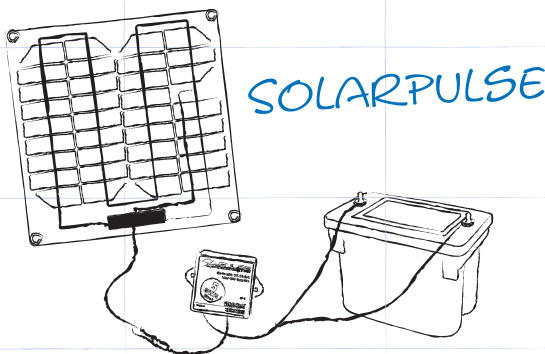


Features

- A** Top of panel connector
- B** Cells powering pulse circuit
- C** Reinforced mounting holes
- D** Heavy-duty lugs
- E** Waterproof connector
- F** Indicator LED

When the solar panel is attached, the indicator light shines brightly when the solar panel is in full sunlight and working at optimum. The LED blinks when the panel is exposed to partial sunlight and goes out at night.

Specifications



Max Charging DC Voltage: 16.5 V dc,
250 mA (SP2); 350 mA (SP5),
400 mA (SP6), 1500 mA (SP25)
Circuit Box Dim.: 3.25" L x 2.25" W x 1.5" H
(SP2, 2P5, SP6), 5.4" L x 2.5" W x 1.2" H (SP25)

Reverse Polarity Protected: Yes
Wire Length: Box to lug: 3 feet
Box to panel: 17 feet (SP2, SP5)
14 feet (SP6)
25 feet (SP25)

SolarPulse Selection Guide

Key-Off Parasitic Loads (Daily Cumulative)	2 WATTS (250mA)	5 WATTS (350mA)	6 WATTS (400mA)	25 WATTS (1500mA)
0 to 20 mA (480 mAh)	✓	✓	✓	✓
0 to 40 mA (960 mAh)	✓	✓	✓	✓
0 to 60 mA (1.45 mAh)		✓	✓	✓
0 to 80 mA (1.92 Ah)		✓	✓	✓
0 to 100 mA (2.4 Ah)			✓	✓
>100 mA (>72.4 Ah)				✓

Applications

- Gel Cell, Flooded or AGM Single Battery
- 12-Volt Parallel Connections
- 24-Volt Systems (One per 12V battery)

