

# NEW PulseTech Solar Battery Charger Maintainer Product Announcement

*New Solar Chargers Offer Increased Wattage in a Similar Small Size Panel*

We are excited to announce the release of three new SolarPulse solar battery chargers: **SP-3, 3-Watt Solar Battery Charger Maintainer**; **SP-7, 7-Watt Solar Battery Charger Maintainer** and the **SP-12, 12-Watt Solar Battery Charger Maintainer**.

These new solar chargers offer the same great features including a similar size solar footprint and patented Pulse Technology waveform as their predecessors with some notable improvements. The wattage output is now higher, making them more efficient. There are now two wires instead of three so the cable is not as thick, allowing for easier installation. In addition, the two quick connects can be used with our existing XC wiring accessories that we already offer – including extensions and lugs and clips.

- Patented Pulse Technology extends battery life 3X
- Removes sulfates from the battery plates so more room is available for energy storage
- Dramatically reduces jumpstarts
- Results in more powerful, dependable batteries
- Thinner cable for easier installation
- Improved battery performance
- Battery works like a new battery for many years and is able to hold a full charge
- Offsets high parasitic loads
- Completely safe with no danger of overheating



## SP-3 3-Watt Solar Battery Charger Maintainer

The new SP-3, 3-Watt 12V solar charger maintainer is 50% more powerful than its predecessor the popular

SP-2, 2-Watt (735X302) model. By using higher efficiency solar cells, and a re-designed patented pulse charger, we have dramatically increased power output - using a similar solar panel size. This means that both charging and desulfating of 12V lead acid batteries will see a dramatic improvement! The new SP-3, 3-watt is a direct replacement for the discontinued SP-2, 2-watt charger maintainer.

**735X453** SP-3, 3-Watt 240-mA Solar Battery Charger/Maintainer/Desulfator

SP-3 Specifications	
Max Charge Current	240 mA
Output Voltage, Bulk Charge	16.5 V dc
Solar Panel Dimensions	4.7"L x 9.45"W x 0.25"H
Circuit Box Dimensions	3.4"L x 2.25"W x 1.5"H
Main Cable Length	17'
Lug Cable Length	3'



## SP-7 7-Watt Solar Battery Charger Maintainer

The new SP-7, 7-Watt 12V solar charger maintainer is 40% more powerful than its predecessor the popular

SP-5, 5-Watt (735X305) model. By using higher efficiency solar cells, and a re-designed patented pulse charger, we have dramatically increased power output - using a similar solar panel size. This means that both charging and desulfating of 12V lead acid batteries will see a dramatic improvement! The new SP-7, 7-watt is a direct replacement for the discontinued SP-5, 5-watt charger maintainer.

**735X467** SP-7, 7-Watt 450-mA Solar Battery Charger/Maintainer/Desulfator

SP-7 Specifications	
Max Charge Current	450 mA
Output Voltage, Bulk Charge	16.5 V dc
Solar Panel Dimensions	10.25"L x 8.85"W x 0.25"H
Circuit Box Dimensions	3.4"L x 2.4"W x 1.5"H
Main Cable Length	17'
Lug Cable Length	3'



## SP-12 12-Watt Solar Battery Charger Maintainer

The new SP-12, 12-Watt 12V solar charger maintainer is 20% more powerful than its predecessor the popular

SP-10, 10-Watt (735X310) model. By using higher efficiency solar cells, and a re-designed patented pulse charger, we have dramatically increased power output - with no change to the solar panel size. This means both the charging and desulfating of 12V lead acid batteries will see a dramatic improvement! The new SP-12, 12-watt is a direct replacement for the discontinued SP-10, 10-watt charger maintainer.

**735X468** SP-12, 12-Watt 750-mA Solar Battery Charger/Maintainer/Desulfator

SP-12 Specifications	
Max Charge Current	750 mA
Output Voltage, Bulk Charge	16.5 V dc
Solar Panel Dimensions	12.41"L x 9.85"W x 0.25"H
Circuit Box Dimensions	3.4"L x 2.4"W x 1.5"H
Main Cable Length	17'
Lug Cable Length	3'