



GO THE DISTANCE WITH SOLAR POWER.

Stay Powered

Rarely face a dead battery after a rest break again. Wake up to a full charge... and go because today might be a long haul.

Save Money

Decrease fuel costs by eliminating the need to idle engines and reduce diesel auxiliary power unit (APU) run time by 20-30%. Extend battery life by 3 times and dramatically reduce maintenance man-hours.



Save Your Batteries

Extend the life of your batteries by keeping them optimally charged and conditioned at all times.

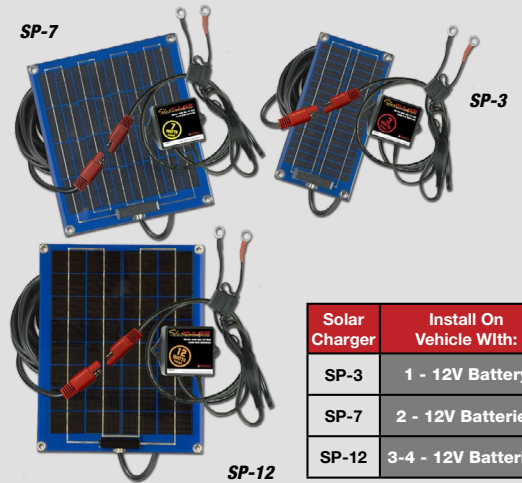
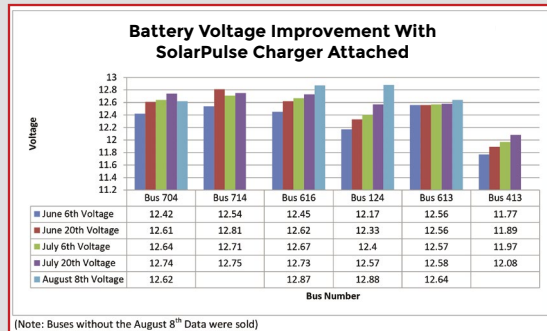
Use the Power of the Sun to Extend the Life and Power of Your Batteries

Our SolarPulse solar chargers prevent the normal loss of battery power on vehicles and equipment stored outside and apply our sulfate killing patented Pulse Technology ensuring your batteries remain in peak condition extending battery life up to three times. These solar panels are compact, easy to install and are virtually indestructible.

Part No: 735X468
Model: SP-12, 12-Watt

Part No: 735X467
Model: SP-7, 7-Watt

Part No: 735X453
Model: SP-3, 3-Watt



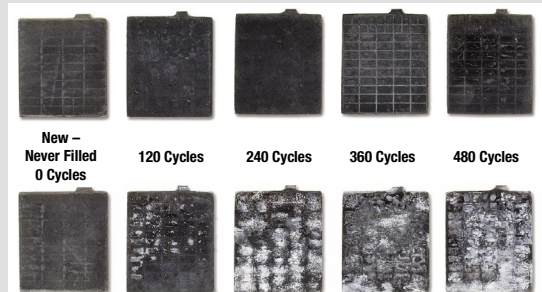
Solar Charger	Install On Vehicle With:
SP-3	1 - 12V Battery
SP-7	2 - 12V Batteries
SP-12	3-4 - 12V Batteries

Pulse Technology is the Secret to our Success



- Safely remove and prevent sulfate crystal buildup on battery plates.
- Allow more room, within the battery, for the energy exchange to continue.
- Extend battery life by up to three times.

12-Volt Lead-Acid Batteries Charged with PulseTech Charger Shows No Sulfate Accumulation.



12-Volt Lead-Acid Batteries Charged with Typical Charger Shows Battery Killing Sulfate Buildup.

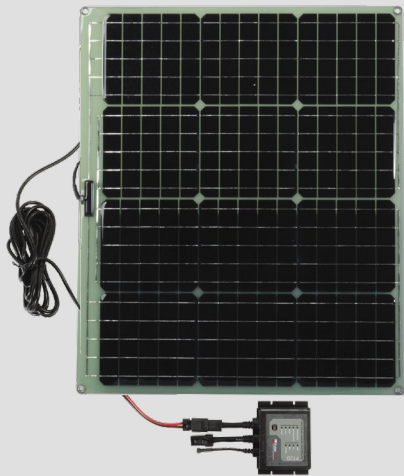
Premium Heavy Duty Solar Charging System

Reduce Costly Downtime and Support Profit Generating Fleet Sustainability Programs

The NEW PulseTech Family of High-Power Solar Charging Solutions feature the best of what PulseTech has to offer in Solar Battery Charging and when installed, are a key asset within your power management system. Together with the unique 12/24V 20A PT-20 Charge Controller, they deliver from 2.9A to 4.5A (or up to 18A in multiples) of clean, reliable energy for a wide variety of applications, resulting in higher performing extended battery life, electrical system longevity, lower fuel consumption and reduced downtime, emissions, and waste. These kits, featuring our virtually indestructible, light, and super low-profile PulseTech design with high-efficiency monocrystalline solar cells has been proven to play an essential role in your fleet sustainability program, increasing profitability for your business while paying for itself in short order.



- Optimizes unit performance by increasing battery life (Tractor, Reefer and/or Lift Gate), reducing electrical system component wear and tear and lowering fuel consumption.
- Offsets parasitic loads and keeps battery charged all day even when unit is idle.
- Increases unit uptime and helps ensure 24/7 asset tracking by keeping telematics running
- Reduces unexpected breakdown and downtime costs which can pay for a solar system quickly.
- Optimized to off-set vehicle telematics loads
- Light and super low profile for improved mounting options
- Advanced multi-stage charging algorithms for charging AGM, Gel, Wet, lead acid and Lithium battery types.



Part# 735X350 SP-50 12V 50-Watt Solar Pulse Battery Charger Kit
Part# 752X050 SP-50 12V 50-Watt Solar Pulse Solar Panel Only

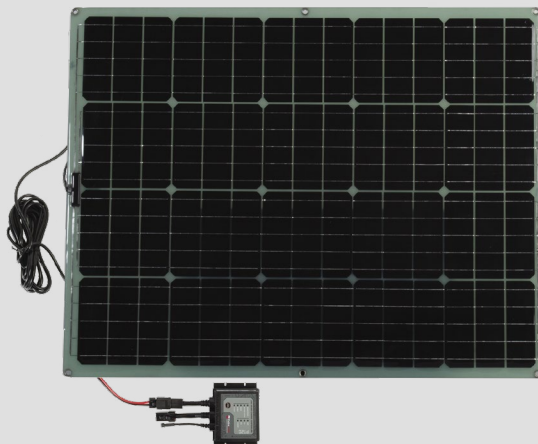
SP-50 12V Specifications

Solar Panel Output Current: 1x 50W / 2.87A Output
Input Current: Solar Powered
Solar Panel Weight & Dimensions: 22" x 25.5" x 0.2", 9.0 lbs.
Solar Controller Dimensions: 3.62" x 4.53" x 1.52"
Cable: Solar Panel to Solar Controller: 15' ATP Connector
Cable: Solar Controller to Battery: 3 meter (118") 12 Gauge ATP with Eyelet Connectors

Part# 735X346 SP-100 12V 100-Watt Solar Pulse Battery Charger Kit
Part# 752X100 SP-100 12V 100-Watt Solar Pulse Solar Panel Only

SP-100 12V Specifications

Solar Panel Output Current: 1x 100W / 4.54A Output
Input Current: Solar Powered
Solar Panel Weight & Dimensions: 34" x 27" x 0.2", 14.0 lbs.
Solar Controller Dimensions: 3.62" x 4.53" x 1.52"
Cable: Solar Panel to Solar Controller: 15' ATP Connector
Cable: Solar Controller to Battery: 3 meter (118") 12 Gauge ATP with Eyelet Connectors



Part# 735X347 SP-50 24V 50-Watt Solar Pulse Battery Charger Kit
Part# 740X595 SP-50 24V 50-Watt Solar Pulse Solar Panel Only

SP-50 24V Specifications

Solar Panel Output Current: 1x 50W / 1.62A Output
Input Current: Solar Powered
Solar Panel Weight & Dimensions: 22" x 25.5" x 0.2", 9.0 lbs.
Solar Controller Dimensions: 3.62" x 4.53" x 1.52"
Cable: Solar Panel to Solar Controller: 15' ATP Connector
Cable: Solar Controller to Battery: 3 meter (118") 12 Gauge ATP with Eyelet Connectors

Part# 735X348 SP-100 24V 100-Watt Solar Pulse Battery Charger Kit
Part# 740X609 SP-100 24V 100-Watt Solar Pulse Solar Panel Only

SP-100 24V Specifications

Solar Panel Output Current: 1x 100W / 3.03A Output
Input Current: Solar Powered
Solar Panel Weight & Dimensions: 34" x 27" x 0.2", 14.0 lbs.
Solar Controller Dimensions: 3.62" x 4.53" x 1.52"
Cable: Solar Panel to Solar Controller: 15' ATP Connector
Cable: Solar Controller to Battery: 3 meter (118") 12 Gauge ATP with Eyelet Connectors

Power to expand - Additional Accessories / Connectors

Add more panels to your solar kit to develop up to 400W / ~18A of free and clean solar charging power with the following accessories.

Part # 400X060 - ATP Y Parallel Connector Cable

Part# 400X030 - ATP 15" Extension Cable