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## PulseTech Solar Charger Maintainer can eliminate need for jump starts

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COMMENTS (0)

Truck fleet managers and sales dealers can eliminate jump starts and extend battery life with the new SP-5 OTR Solar Charger Maintainer—a new 5-watt system that uses a simple, temporary plug-in instead of a permanent, more complicated installation.

The easy-to-use OTR attaches to the vehicle's exterior hood with four suction cups and plugs directly into the OBD connector for power. This setup allows for easy installation and removal in seconds.

An ideal solution for vehicles that sit outdoors and unused for days, weeks, or months at a time, the SP-5 OTR harnesses the power of sunshine to reverse normal loss of battery power, sulfation buildup, and parasitic draw on erratically used vehicles. The SP-5 OTR is so efficient it typically would only require a couple of hours of sunlight to maintain the connected batteries.

Manufactured by PulseTech Products Corp, the SP-5 OTR is a commercially rated solar panel that provides clean, renewable energy for trucks. Half the size of comparable solar chargers, the SP-5 OTR can maintain up to four 12-volt batteries connected in parallel and replaces power loss from electrical accessories that occurs even when the ignition is turned off. PulseTech's patented Pulse Technology also removes damaging sulfate crystals from the battery plates, allowing the battery to receive a full charge and operate at top efficiency.

As a battery ages through use or sits unused for periods of time, lead sulfate crystals can enlarge and build up excessively until they create a physical barrier across the surface of battery plates. Before long, this buildup can become so dense that a battery is no longer able to accept or release energy.

Pulse Technology cleans (desulfates) the plates and brings the battery to a like-new state capable of holding a full charge. It has proven to extend lead acid battery life up to five times what is typical.

The SP-5 OTR works with all types of 12-volt batteries, including conventional flooded, gel, AGM, and VRLA types. The solar maintenance charger employs higher-efficiency, higher-quality crystalline silicon cells that pack more power per square inch than standard amorphous "thin film" solar cells. Typically "crystalline" solar cells have a footprint that is 50% smaller than amorphous cells that are commonly used. It 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.

See [www.pulsetech.net](http://www.pulsetech.net) for further information.

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