

## PowerPulse Maintenance Systems

Configured for 12/24/36/48-Volt Batteries

Part #: 735X012  
Model #: PP-12-L  
NSN: 6130-01-446-7166

Part #: 735X024  
Model #: PP-24-L  
NSN: 6130-01-417-7509

Part #: 735X036  
Model #: PP-36-L  
NSN: 6130-01-417-7507

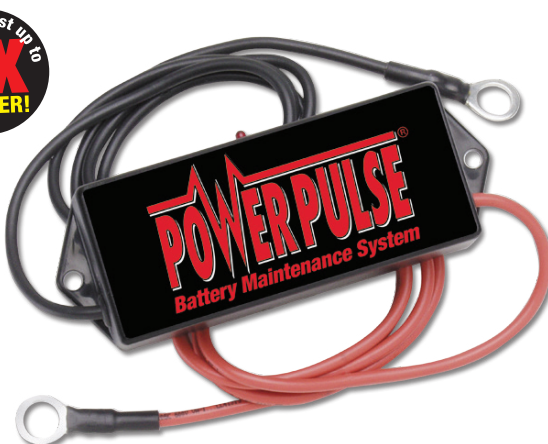
Part #: 735X048  
Model #: PP-48-L  
NSN: 6130-01-417-7506

- Installs permanently in vehicles and works on all lead-acid batteries (VRLA, AGM, gel, flooded cell)
- Increases battery life span up to three times

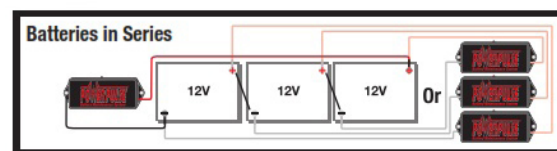
What makes PulseTech different?

- Pulse conditioning, provided by PulseTech Products, minimizes lead sulfate crystals on the battery plates, enhancing the performance and extending the life cycles of any size or type of 12V lead-acid battery

- Provides greater charge acceptance so batteries recharge faster
- LED light indicates the circuit is energized and unit is working



12V 24V 36V 48V



- Safe, reliable and weatherproof
- Five-Year Limited Warranty

The PowerPulse Maintenance System was selected as a Top 50 Product by Automotive Engineering magazine and is designed to ensure maximum battery performance in frequently used vehicles or pieces of equipment. It is not a charger and should only be used on vehicles or equipment that are regularly used and frequently charged. Charging alone doesn't eliminate the main cause of battery failure - energy robbing lead sulfate deposits on battery plates.

What is Pulse Technology?

The PowerPulse goes beyond standard charging and maintenance. It employs PulseTech's exclusive patented Pulse Technology that emits optimized frequency pulses throughout the charging process. This technology is designed to minimize and reduce the buildup of lead sulfate crystals on the battery's plates - the main cause of battery failure. By effectively reducing lead sulfate deposits, your battery will charge deeper, maintain greater reserve capacity and last up to three times longer.

PowerPulse units work with single batteries, batteries in parallel and batteries in series. See the chart below for configurations.

POWERPULSE CONFIGURATIONS			
MODEL NO.	SINGLE BATTERY	BATTERIES IN PARALLEL	BATTERIES IN SERIES
PP-12-L	12-Volt	Up to three 12-Volt	Two 6V
PP-24-L	24-Volt	Up to three 24-Volt	Two 12V or Four 6V
PP-36-L	36-Volt	Up to three 36-Volt	Three 12V
PP-48-L	48-Volt	Up to three 48-Volt	Two 24V or Four 12V

### Specifications:

Dimensions	4" L x 1.75" W x 1" H
Shipping Weight	0.5 lbs
Wire Length	3'
Operating Temperature	0° to 130°F (-18°C to 54°C)
Storage Temperature	0° to 150°F (-18°C to 66°C)
Indicators	Red LED pulses when unit is properly connected

