

## PowerPulse Maintenance Systems for 12/24/36/48-Volt Batteries

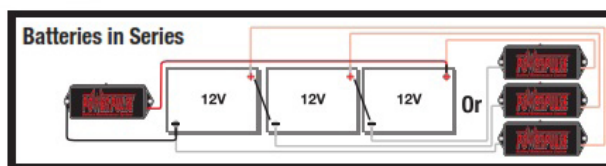
**Part #:** 735X012  
**Model #:** PP-12-L  
**NSN:** 6130-01-446-7166

**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

- Works on all lead-acid batteries (VRLA, AGM, gel and flooded cell)
- Ensures peak battery performance by removing sulfation buildup on battery plates
- Increases battery life span up to three times
- Provides greater charge acceptance so batteries recharge faster
- Includes LED light that indicates the circuit is energized and the unit is working
- Safe, reliable and weather proof
- Five-Year Limited Warranty



### Description:

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.

The PowerPulse is a performance enhancing device designed to help batteries charge faster and provide maximum performance and power by generating an intermittent high frequency pulse that reduces existing sulfate deposits and keeps them from building up again. The patented Pulse Technology enables batteries to accept, store and release maximum power when needed. PowerPulse units work with single batteries, batteries in parallel and batteries in series. Refer to the chart below for the various PowerPulse 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 to battery