

# PowerPulse Battery Maintenance System



- Equalizes battery banks
- Maintenance Systems for 12, 24, 36 or 48 Volt battery banks.
- Ensures peak battery performance
- Extends battery life up to three times
- Patented Pulse Technology reduces and prevents sulfation buildup
- Maximizes performance of all lead-acid batteries including VRLA, AGM, gel and flooded cell

## Extend Battery life and Equalize ALL Batteries in the Truck

Keeping all the batteries in your trucks equalized allows them to be completely charged and to give off a complete discharge. By adding a PowerPulse to the vehicles, the batteries are desulfated and equalized on a consistent basis so they will always be in like new condition.

When there is no internal resistance in the batteries, there is less wear and tear on the starter and alternator. The entire electrical system benefits when the batteries are equal and in like new condition.



## Q & A

### **How does the PowerPulse work?**

It takes energy out of the battery, conditions it and then pulses it back in. The pulse will desulfate the battery plates and equalize all of the cells in the battery banks and extend the life of the battery three times its normal life.

**How should I connect the PowerPulse?** It is best to connect it to the positive terminal of the first battery and the negative terminal of the last battery.

### **What's the minimum voltage for each of the PowerPulse Products?**

- [PP-12L \(12V\)](#) – 10V
- [PP-24L \(24V\)](#) – 20V
- [PP-36L \(36V\)](#) – 29V
- [PP-48L \(48V\)](#) – 38V

**Can I use a PowerPulse on any battery?** You can use a PowerPulse on any 12, 24, 36, 48-Volt battery or battery system that are charged on a regular basis as the PowerPulse uses a small portion of the battery's own energy.

## Specifications

### Output Electrical

PowerPulse uses a very small portion (< 2%) of the battery's own energy to produce desulfating pulses.

### Mechanical/Physical Characteristics

Dimensions: 4"L x 1.75"W x 1"H

Shipping Weight: 0.5lbs

Wire Length: 3'

### Environmental

Operating Temperature: 0° to 130°F

Storage Temperature: 0° to 150°F

### Indicators

Red LED pulses when unit is properly connected.

### Warranty

Five-Year Limited Warranty

