

PowerCharge.NET

WEB-BASED CHARGER & BATTERY COMMUNICATION SYSTEM

Your business depends on your fleet to be up and running at all times. Without effective battery and charger monitoring and care, you could be diminishing the value of your motive investments.

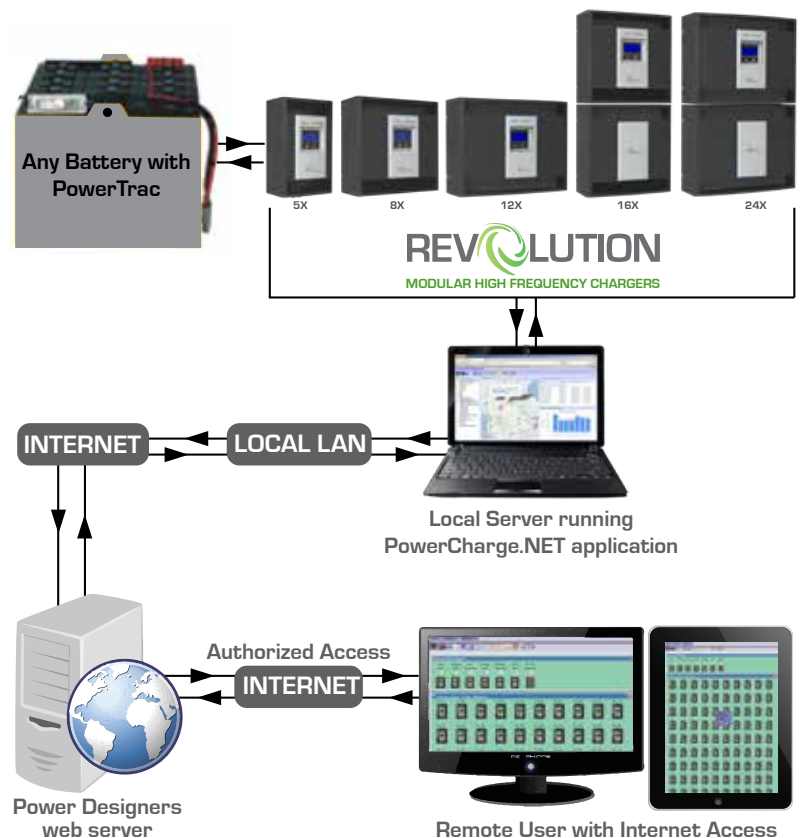
When it comes to costs, no one likes surprises, collecting and analyzing fleet utilization information is crucial to an efficient and productive operation. PowerCharge.NET is a web-based communication system designed to improve fleet productivity by collecting battery and charger data and converting it to actionable information. When PowerCharge.NET is added to an installation of Power Designers chargers, it allows easy access to the charger and PowerTrac battery data from anywhere an internet connection is available. PowerCharge.NET can monitor multiple fleets in multiple locations giving you real data to help you understand how your forklifts, batteries and chargers are performing.

Single Source Control

- + *Manages any size fleet from a single location over the Internet*
- + *Battery and charger data automatically uploads our web server*
- + *Pinpoint battery problem and location for effective service*
- + *Charger profiles can be modified in real time from any location*
- + *Customized reporting and E-mail notifications*

Optimize Cost Savings

- + *Remotely diagnose charger and battery issues*
- + *Alerts of potential issues or problems before affecting fleet uptime.*
- + *Reduces maintenance and service costs*
- + *Maximize charging efficiency*
- + *Organize real-time and historic data into actionable information*
- + *Build fleet operations history for future productivity improvement*



Customers who use the PowerCharge.NET system to its full capabilities reported:



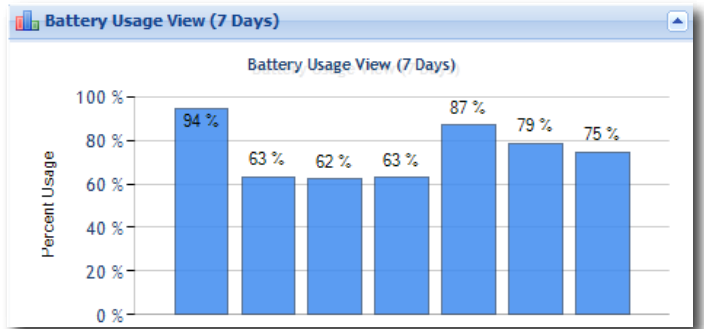
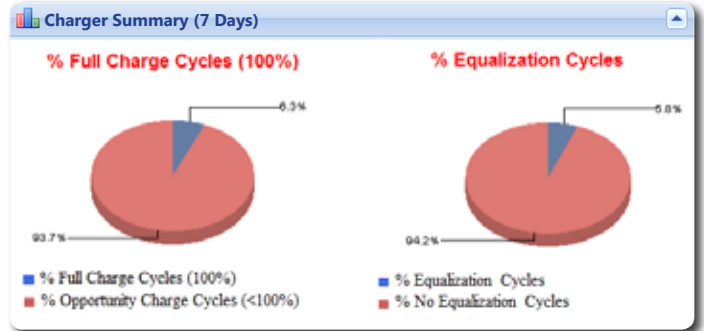
- + Reduced maintenance and service costs
- + Increased productivity via improved equipment reliability and availability
- + Increased productivity via single source control
- + Reduced truck downtime
- + Reduced or eliminated battery change-outs
- + Reduced capital expense due to need for fewer batteries

PowerCharge.NET: Low-cost Integration and User-Friendly Design

Universal Technologies

The system is built on a platform of universal technologies, offering simplicity while keep infrastructure costs and requirements to a minimum.

- + The .NET framework and innovative GUI— Graphic User Interface, allows user-friendly access to monitor chargers and batteries, as well as built-in and customized reports.
- + The MS SQL technology stores and retrieves the data used to create reports and automatically uploads the gathered data to local servers so it is accessible on the web from any remote location.



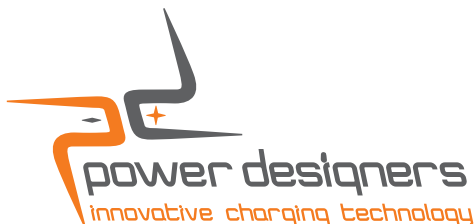
PowerCharge.NET Specifications

COMMUNICATION INTERFACE

Port	10/100-compatible RJ-45 Ethernet Port
Interface	10Base-T
Protocol	TCP/IP
Networks Supported	LAN & WAN
IP Addressing	Static or Dynamic

SOFTWARE REQUIREMENTS

Operating System	Windows 7/Windows 8/ Windows 8.1
PowerCharge.NET Application	<ul style="list-style-type: none"> • .NET framework 2.0 or higher • Internet Information Services (IIS) 5.1 or higher • Message Queuing (MSMQ) 3.0 or higher • MS SQL Runtime (Distributed with the application)



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