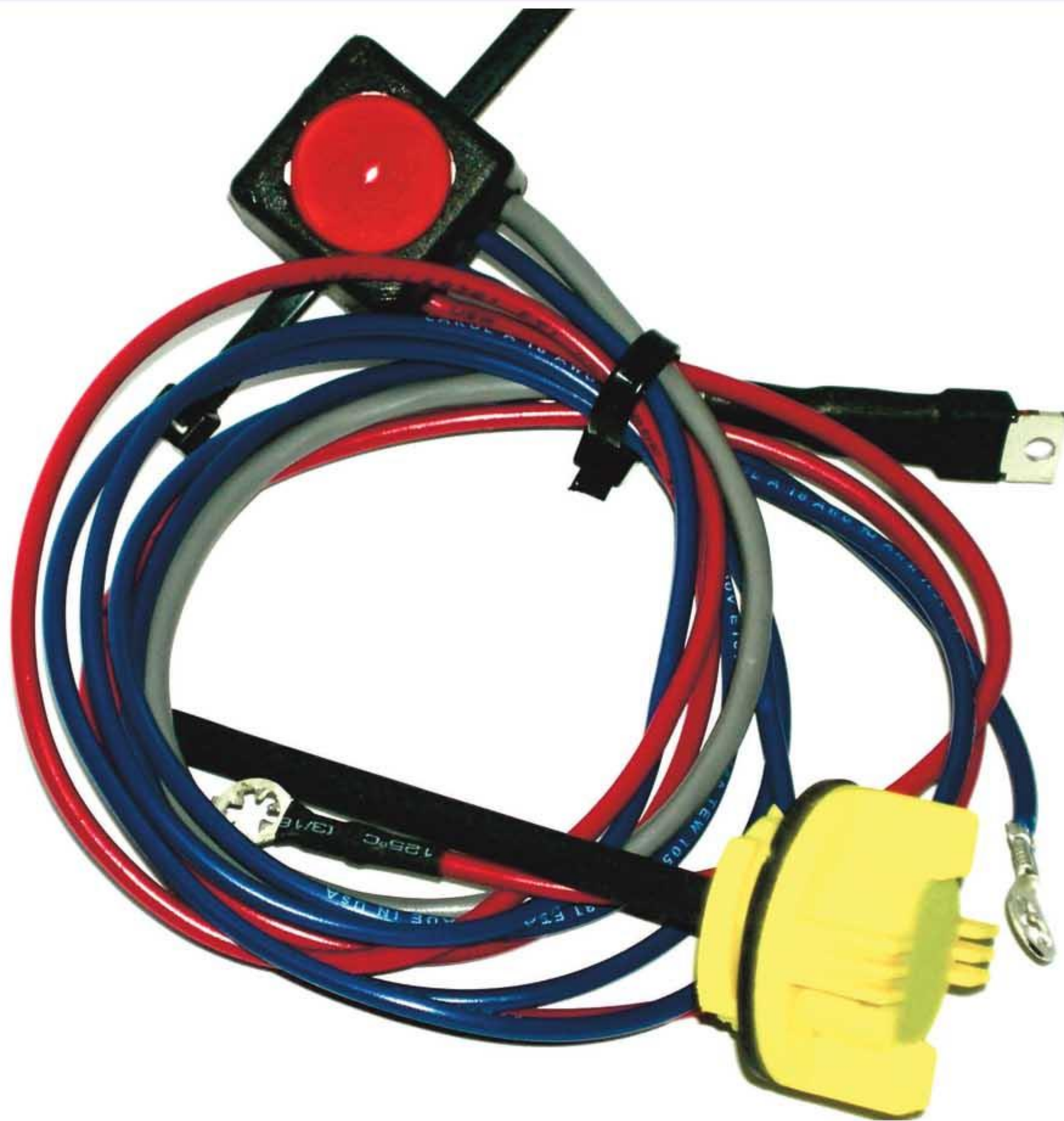




# Intelligent Battery Monitors



It is easy to see the direct and long term benefits of systems, such as:

1. Longer battery life
2. Less down time
3. Higher charge/discharge efficiency
4. Lower maintenance costs
5. Low investment cost and etc.

To better understand our products, please consider the following

Dead cells unfortunately are a very common occurrence in the industry. It can be a costly mistake to allow the battery to deteriorate until the urgent service is needed. It usually happens because the user does not know that the battery he is using is damaging itself. Bad cells act as loads and cause the battery to over-heat. It also wastes valuable energy and shortens the life span of the battery. A simple system would monitor voltage, temperature and acid levels to determine if a battery requires service or simply needs water. It is a smart solution to a complex problem.

**R&R FORKLIFT INC.**  
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# Smart Universal Retrofit Charger Control



**ENT-2BT** - Industrial chargers control boards were specifically designed to provide digital reliability, high operational quality and competitive prices.

ENT-2BT includes:

1. Display: Shows **voltage, Amps, Time on charge**, Errors such as (Low voltage, High voltage, charge to long), also shows the condition of charge cycle.
2. Dip select switches: Allow the user to select **12, 24, 36, 48** charge voltages. Menu activation switch.
3. **Menu**: Displays and allows user to change and adjust Turn-ON, 80%, and Cut-off voltages; Equalize hours; Equalize days; Topping charge time; Shunt Amp Rating; Shunt miliVolt rating; Cooldown timer settings.
7. Allows the user to adjust the settings to fit for any kind of Shunt.
8. **Cooldown timer** increases the efficiency of the battery by lowering its internal temperature and hence, resistance, which allows a 10% efficiency boost.

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## INTELLIGENT BATTERY MONITORS

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### EC - Intelligent Battery Modules

The first and only system to monitor battery voltage, temperature and acid level

- Will **find dead** cells and increase life span of the battery
- Will **notify if water** is needed
- Will **monitor battery temperature** and make sure the valuable and expensive energy is not wasted, expanding efficiency of the whole system.
- Fully fused, potted, ruggedly designed, and very easy to install and use system.
- Largest LED on the market, can be seen from the side of battery especially good for reach trucks and counter balances.



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## SMART UNIVERSAL RETROFIT CHARGER CONTROL

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5. Cooldown timer increases the efficiency of the battery by lowering its internal temperature and hence, resistance, which allows a 10% efficiency boost.

### **ENT-2B** Smart Universal Retrofit control system

The most cost effective solution to repair almost any type of industrial battery charger. Lowest price guaranteed.

- Works with **12, 24,36 or 48** volt systems
- Allows the user to **electronically adjust parameters** (start voltage, 80% voltage, end voltage, and much more)
- Displays voltage, current and time on charge.