



INDUSTRIAL POWER SOLUTIONS

**PREVENTIVE MAINTENANCE PROGRAM**

We provide scheduled battery testing, cleaning and watering. That means PowerCare keeps your fleet moving and profits growing.

**FIELD REPAIR SERVICES**

When troubles do occur, call Interstate PowerCare. Interstate will get your batteries and chargers evaluated and provide on-site repairs, when possible. If the product does have to be brought into our shop, we provide a wide variety of loaners at no charge. We can also provide rentals for long-term solutions and on-site repair of your battery handling equipment by factory-trained technicians.

**BATTERY RESTORATION**

You can count on the battery experts at PowerCare to handle all of your battery needs. We provide complete restoration services including gravity adjustments, capacity testing, cell replacements, cable replacements, resealing, battery wash and painting – making your batteries perform like new.

**BATTERY ROOM DESIGN**

Your battery room is as important as the battery. That is why our team will evaluate your power needs, location and cost. Then we can design the most efficient arrangement of batteries, chargers, watering systems and battery handling systems for your individual needs.

**FREE TRAINING, INITIAL INSPECTIONS, ETC.**

PowerCare provides product and application education at all levels free of charge. Initial Battery and Charger evaluations are performed at no cost to enable our customers to make informed decisions about their present or future Capital Expenditures.

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Corporate Office**

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INDUSTRIAL POWER SOLUTIONS

**TOP POWER<sup>®\*</sup>**  
**MOTIVE BATTERIES**



**The Affordable Power Source**

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INDUSTRIAL POWER SOLUTIONS

# TOP POWER® – THE AFFORDABLE POWER SOURCE

Looking for a quality battery at an affordable price? The TOP POWER battery from Interstate Batteries delivers the power you need at the value you want.

## TOTAL INTEGRATED QUALITY

TOP POWER is produced in the most modern, environmentally-friendly and quality-driven plant in the industry. At every step in production, the best processes and materials are used to achieve one goal – Quality Products. Take for example the “signature system.” Each and every person who helps build an Interstate PowerCare battery places his or her mark of quality on it. The quality goes in before the name goes on! The National Standards Association of Ireland (NSAI) has also placed its mark of quality – ISO 9001:2000 Certification – in the manufacturing process.

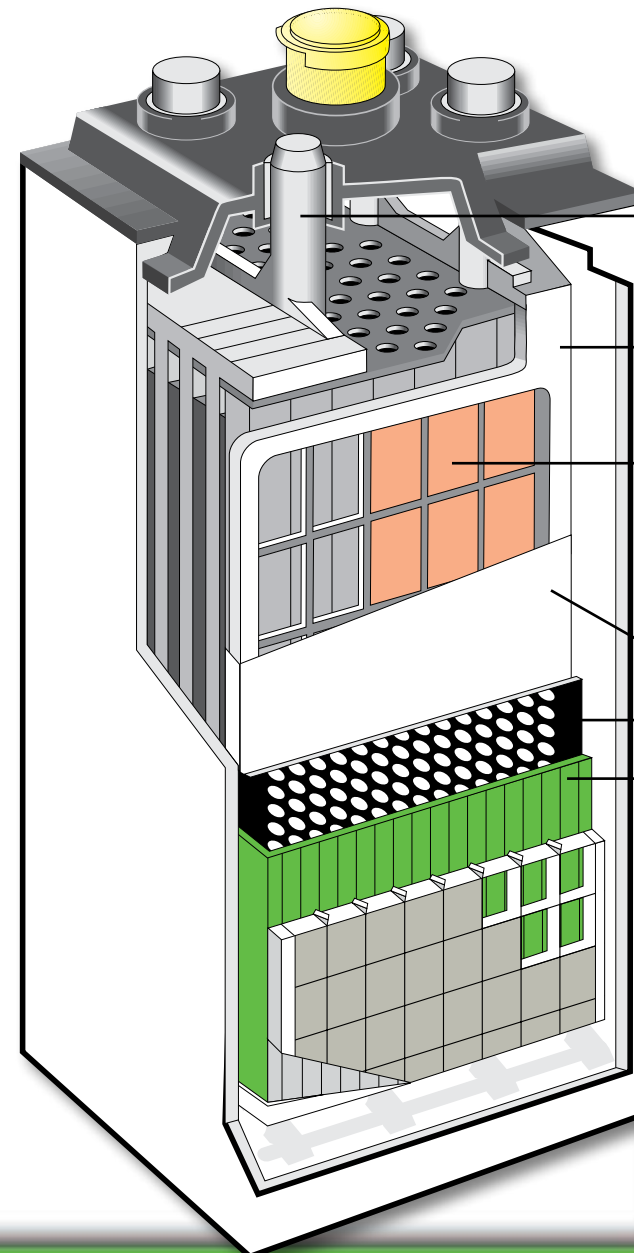
## QUALITY BY DESIGN

TOP POWER batteries are the ideal choice for less demanding environments. This workhorse will keep your pallet jacks and lift trucks up and running for a full 1,500 cycles. How you ask? It's all in the battery's design and construction.

Let's take a closer look at the TOP POWER battery's construction and added benefits:

**Densest Paste** – The pasted plate is the heart and soul of your lead-acid battery. The grids are pasted with active material that is the densest available anywhere in the industry today. **Added benefit:** Ensures long-life operation under deep cycling as well as continued, uninterrupted power.

## CUT-AWAY OF FLAT-PLATE DESIGN



**Innovative Extras** – custom-made posts and grommets and impermeable heat seal process

**Rough, Tough Grid Construction** – thickest grids in the industry

**Maximum Density Paste** – computer controlled for maximum density

**Multi-Layer Retention System** – retention of active material

- Vertical wrap
- Koroseal jacket
- Sleeved separator
- All enclosed in a bottom boot (not shown)

**POWERPLUS™\* Formation System** – Our revolutionary formation system uses an acid recirculation and two-shot forming process. This ensures that every cell of every battery receives a uniform temperature-controlled acid bath. We also put at least 50% of our batteries through a full charge/discharge cycle before they ever leave the factory. **Added benefit:** Being subjected to significantly lower temperatures during formation results in more power and longer battery life.

**Multi-Layer Retention System** – Includes the vertical wrap, koroseal jacket, and all enclosed in a bottom boot. Wrapped plates are then sleeved in a high-quality microporous plastic material. **Added benefit:** Sleeved separators eliminate failures caused by separator misalignment.

## POWERCARE'S POWER SOLUTIONS

Interstate PowerCare is the source for power solutions. Whether you're running a warehouse operation, a production line, or simply moving a couple of pallets a day, we have a product solution that can increase your productivity and save you money.

**WATER LESS®\*** – The Power to Reduce Expenses – Requiring watering just four to six times per year in normal applications, WATER LESS combines the benefit of full power and reduced cost, without the expense of a special charger. When packaged with a comprehensive maintenance plan, WATER LESS can help get you out of the maintenance business.

**ENERGY-PLUS™\*** – The Ultimate Power Source – When your operation depends on a heavy-duty battery – a battery that can stand up and deliver even under the most punishing conditions, you want ENERGY-PLUS! It employs a unique multi-plate design to pack more active material – and more power – into the same space, not just added acid.

**POWERGUARD®\* HD** – The Power To Choose – The POWERGUARD HD charger series consists of single-phase and three-phase chargers for every charging need. POWERGUARD HD offers you the choice of two different controls, the PRO (standard) and the PREMIUM (high-end). POWERGUARD HD allows you to control your fleet operation while at the same time control your operating costs.

For the right Interstate PowerCare power solution to meet your needs, please call 1-888-813-5049 for a PowerCare representative in your area.

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