

Why Multiplier Industries?

July 1, 2014 • Page 1 / 2

Multiplier Industries, LLC, a subsidiary of Power Products Unlimited, Inc., is a leading supplier of two-way radio batteries and chargers in North America and internationally. For decades Multiplier products have been the preferred choice of communications professionals in both industry and government. Here are just a few of the reasons to make Multiplier your first choice for two-way radio batteries and chargers:

- We maintain an extensive inventory of batteries for Motorola, Kenwood, Harris, Hytera, Icom, Midland, Relm / BK, Vertex Standard, and other popular radios.
- Every product we stock meets strict standards for quality, and we back our products with a strong, no-hassle warranty.
- Our batteries incorporate top grade cells and components, provide superior performance, and are priced lower than comparable OEM versions. (See below for additional details.)
- We offer Endura chargers with desktop, in-vehicle, and multi-unit models available for most popular radios. Endura chargers are proven in the field, cost effective, and uniquely featured.
- We offer Logic Energy in-vehicle chargers, ultra-rugged products with category-leading design features. (See white paper *"Ten Reasons Why..."* for details on the LEVC's benefits and construction.)
- We offer a private label battery program that enables you to market batteries under your own brand. The labels are four-color, professionally designed, and can include your logo, web site address, or other contact information.
- Our distribution facility is located just outside of Atlanta, a major transportation hub for U.S. and international markets. Orders placed with Multiplier can reach your customer or warehouse quickly and efficiently. Multiplier ships most orders within 24 hours of receipt.
- Multiplier is managed by a team of seasoned business professionals who have extensive experience in the communications and battery power industries. Our team is dedicated to maintaining high standards for product quality and delivering exceptional customer service.

Why Multiplier Batteries?

- Most of our batteries feature Japanese cells. These cells provide outstanding performance and longer battery life. In addition, our batteries incorporate specialized circuitry for over current, over temperature, and over discharge protection.
- The designs of our battery housings precisely match the dimensions of the OEM battery; they are compatible with the appearance and measurements required for excellent fit on the radio.
- Our batteries are fully compatible with standard OEM chargers.

Why Multiplier Industries?

July 1, 2014 • Page 2 / 2

- Our housings are made from a high grade ABS plastic that is comparable to the plastic used by most OEMs and superior to the plastic used by many aftermarket suppliers. When housings are produced, samples are tested in four ways. First, there is the “hammer test” where the plastics are aggressively struck with a hammer; if the plastics easily crack (plastics too brittle), the lot is rejected. Second, housings are measured and compared to the design drawings; the samples must match. Third, the housings are assembled into finished packs and checked on a radio for fit and appearance; the battery pack must attach and latch correctly, and meet appearance criteria. And fourth, the battery packs are subjected to a drop test on six sides; there can be no breakage or cracking.
- In terms of durability (ability to withstand breakage from dropping and vibration), our battery packs are among the best in the industry, and this includes OEM batteries. Internal components and cells are secured with silicone adhesive, flex boards are used when needed, and housings are ultrasonically welded.
- Our battery contacts are gold plated. This increases cost, but reduces corrosion, creates less resistance, and improves appearance.
- Our batteries for Motorola radios include a clip (where required) at no additional charge.
- Because of our design and fabrication process, as well as cell type and component selection, Multiplier batteries enjoy a well-earned reputation for performance and reliability.