

## Bioenno Power OEM Overview

We understand the OEM process is very time consuming. As such, we condensed the most critical “About Us” information in this document.

### Why Bioenno Power?

You are paying for an obsession with quality and an absolute devotion to perfection.

1. **Industry experience:** when you specialize in off-grid power systems anything and everything is possible. With over a decade of cumulative experience, we have worked with civilians, soldiers and everyone in between. If you have a problem, we probably will have already encountered something similar in one form or another.
2. **Superior technology:** Lithium Iron Phosphate, better known as LFP is the most advanced iteration of Lithium batteries on the commercial market. We take it one step further. All of our power systems are integrated with intelligent computer chips, a feature no other battery form has. This means our power systems are very abuse tolerant.
3. **Proven track record:** our products are used in everything from powering avionics in aircraft to remote seismic sensors and mission-critical surveillance equipment. Our products are field tested and are proven to deliver under the harshest climates from the bottom of a mine deep in the heart of Siberia to a precision machine up past 30,000 ft. above sea level.
4. **Extensive technological know-how:** our technical team is comprised entirely of PhD level Scientists and Engineers with backgrounds in *Medicine, Biomedical Engineering, Mechanical Engineering, Electrical Engineering, and Materials Science*. We settle for nothing short of the best and that also applies to our staff.
5. **Comprehensive compatibility with most applications:** we have one of the widest client bases and have experience in just about every industry ranging from Hollywood to Nuclear Research Facilities. You name it; we will have either done it or are currently doing it.
6. **Rapid turnaround time:** we can go from concept to proven solution in an average of 6-8 weeks and still guarantee the absolute best, no trickery and no compromises. That is twice as fast as the market standard. This is a service you will not find anywhere else.
7. **True lithium capacity:** what you see, what we quote, what we claim is what you get. We don't play around with math to over-inflate our performance figures. All of our LFP units have guaranteed performance – our quality control is second to none. We test, inspect, and certify every single unit twice: once at the end of manufacturing and once before shipment. The other companies may do spot checks or batch checks but to us that is tantamount to cutting corners.

8. **Not just any battery:** quality and perfection are absolute orders we follow. We do not shortchange on any part of the process, not even how we prepare the shipping boxes.

### **Will it fit my application?**

The short answer is yes if you fall in one of the following categories. If not, we can always find a custom solution.

- **Government:** the current usages we have worked with include:
  - advanced surveillance equipment
  - classified remote military devices
  - intelligence gathering equipment
  - research and development in computer system
  - resource monitoring
  - system backup applications
- **Industrial:** currently our power systems are being employed primarily in:
  - electrostatic spraying systems
  - fire-sensing equipment
  - fire-suppression equipment
  - firefighting ventilation equipment
  - industrial lighting equipment,
  - industrial pumps
  - mining
  - oil/gas
  - remote monitoring equipment
  - system backup
- **Clean Energy:** principle applications include:
  - energy recapture devices
  - energy storage devices
  - reusable power systems

- SLA replacement
- solar devices
- solar systems
- **Advanced electronics:** usages include:
  - advanced scientific equipment
  - astronomy equipment
  - avionics
  - civil engineering instrumentation equipment
  - computers
  - CPAP machines
  - geology GPS
  - optical meters
  - robotics
  - seismic equipment
  - sensors
  - spectrometers
  - surveying equipment
  - temperature controllers
- **Communication systems:** applications include:
  - communication devices
  - public address devices
  - radio frequency wireless transmitters
- **Audio/Visual systems:** our systems have been employed in:
  - audio devices
  - entertainment industry general usage and costuming
  - lighting equipment
  - music instruments

- photography equipment
- projectors
- sound recording equipment
- sound reinforcement equipment
- video equipment
- **General electronics:** our devices are not limited by application with general usages including:
  - electric geriatric/disabled mobility vehicles
  - electrical vehicles
  - electronic locking devices
  - fish finders
  - ice augers
  - motors
  - pumps,
  - recreational vehicles
  - refrigeration
  - signage
  - Uninterruptable Power Supply (UPS)
  - wifi hotspot devices