



## Industrial Batteries



# From the World Leader in VRLA Battery, Technology

## Sprinter- The Preferred Choice

---

GNB Industrial Power offers SPRINTER Valve Regulated Lead Acid (VRLA) batteries as the industry-proven power solution for Uninterruptible Power Supply (UPS) applications. Superior design principles have been applied across a wide capacity range (117 to 746 Watts Per Cell ) to assure a combination of long life and fast reliable discharge performance. GNB's experience and innovation with VRLA technology makes SPRINTER the preferred choice for high rate emergency battery backup.

## Application Ready

---

- Uninterruptible Power Supply (UPS)
- Industrial DC Power (5 to 90 minute runtimes)



## Reliability Enhancers

---

- **Patented "Diamond Side-Wall" design** to maintain structural integrity in higher operating temperatures.
- **Durable Polypropylene container and cover.** Flame-retardant version available to comply with UL94 V-0: 28% L.O.I.
- **High-Compression Absorbent Glass Mat (AGM)** technology for greater than 99% recombination efficiency.
- **Integrated Flash Arrestor** ultrasonically welded into cover for secure and safe protection.

## Designed for Quick, Reliable Power

---

- **8 Year Design Life** in float applications: 25°C (77°F).
- **10 Year Design Life @ 20°C (68°F).**
- **Superior Lead-Tin-Calcium-Silver Positive Alloy** helps resist corrosion.
- **Higher Vent Opening Pressure** to avoid unnecessary gassing. One-way, self resealing device tested and proven to maximize battery life.
- **Proper Positive Grid Growth Allowance** minimizes plate buckling and potential shorting.
- **Carry Handles** for ease of installation.
- **Copper Alloy, 6mm, Female Terminals** for low resistance, high integrity connections.

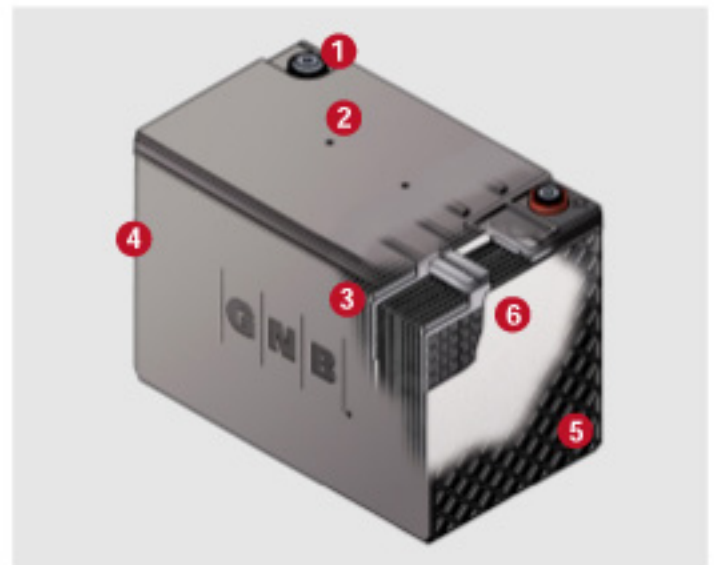
### State of the Art Manufacturing

- **Fully Automated Helium Leak Detection Equipment** assures integrity of seals.
- **Computer Controlled "Fill-By-Weight" Acid Filler** guarantees proper amount of electrolyte distribution to each cell.
- **Temperature-Controlled Water Bath Formation** creates ideal and repeatable process conditions.
- **Automated Plate Stacking and Assembly Equipment** for efficient and consistent element production.
- **Constant Current Discharge Test for every Sprinter battery** prior to shipment
- **ISO9002 Quality Certification** maintained at the Columbus, Georgia manufacturing facility.



### Sprinter- Better from the Inside Out

- 1 Copper Alloy, 6mm, Female Terminals
- 2 Reliable one-way, self-resealing safety vents
- 3 Compact Multicell Design, High Energy Density
- 4 Reinforced Polypropylene Container
- 5 Patented "Diamond Side Wall" Design Reduces Deflection
- 6 Highly Compressed Absorbed Glass Mat Separator (Wraps Positive Plates)



Qualifications: IEC 896-2; UL Recognized Component, Eurobat 10-12 year High Performance, Fully Recyclable to world standards

