



# SBS<sup>®</sup>

## STORAGE BATTERY SYSTEMS, INC.

Providing Power Solutions<sup>™</sup> Since 1915



A Battery For Every Application. SBS Has Your **Solution.**

[www.sbsbattery.com](http://www.sbsbattery.com)

1-800-554-2243



A lot has changed since 1915 when SBS started out supplying batteries and services for the then thriving electric car market. Some things never change, and SBS is committed to supplying our customers the best and most cost-effective solution for every application. In order to provide the best solution, SBS will provide the best products and well as a completely integrated system tailored to your needs.



### LM INDEPENDENCE LOW MAINTENANCE BATTERY

#### Water only 4-5 times a year instead of weekly!

- A special alloy and chemically treated separator retard antimony transfer, which is the principle cause of water loss.
- Reduced need for battery cleaning
- Can be used with properly sized conventional battery chargers
- Allows for cost effective service provider water programs, relieving what once was an internal burden.
- Lower internal labor costs



### HANDCRAFTED ASSEMBLY

Every SBS Battery is handcrafted by a small team of highly skilled craftsmen from start to finish with an average tenure of over 12 years.

### USER REPLACEABLE BOLT-ON CABLE CONNECTIONS

- Cone & thimble bolt easy on/off design
- Eliminates need for skilled battery service tech to replace, saving money
- Allows facility personnel to make immediate repairs to cut or torn cables 24/7 eliminating downtime
- Increased safety since connectors and contacts can be replaced while the cables are not connected to a live battery.



### RC RAPID CHARGE OPPORTUNITY CHARGE BATTERY

The SBS Rapid Charge Battery is designed to provide enhanced performance in rapid charge applications.

- Heavier gauge DC cables to withstand higher current demands
- 20% more run time than conventional battery on a standard charger
- Low electrolyte level monitor alerts when water levels are low

### FC FAST CHARGE OPPORTUNITY CHARGE BATTERY

For the extreme fast charge applications

- Heavier gauge DC cables to withstand higher current demands
- Thicker connector straps to dissipate heat
- Low electrolyte level monitor alerts when water levels are low



### ACID-RESISTANT POWDER-COATED EPOXY STEEL BATTERY TRAYS

- Resist corrosive effects from acid
- Provide protection from voltage leakage to the truck
- Coated on all inner and outer surfaces for complete protection



### FLIP TOP VENT CAPS

- No Charge Option
- Faster Filling of the battery
- Less mess
- Fewer lost or missing caps which allow leakage and eventual corrosion



### PULL RESISTANT CABLES

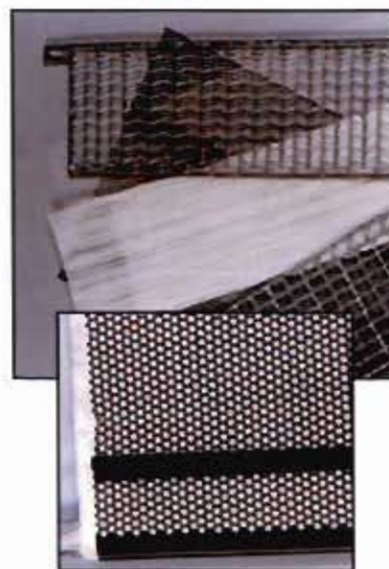
- Eliminate costly cable damage caused from insulation pulling away from the cables
- Improves safety by preventing potentially explosive accidental short circuits



### MF SERIES MAINTENANCE FREE INDUSTRIAL BATTERY

VRLA sealed lead acid batteries never require water and are designed for light to moderate duty

- Never add water
- Eliminates corrosion on the battery
- Ventilation and eyewash stations not required
- Require a compatible charger designed for a MF charge profile



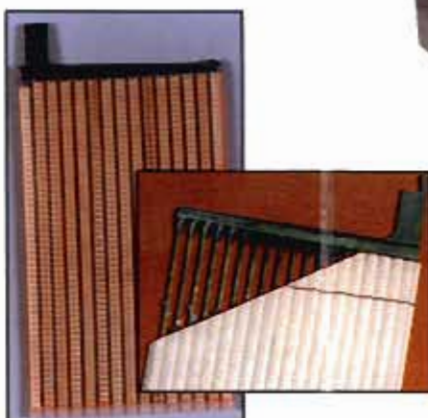
### F & FR SERIES BATTERY

The SBS F Series Battery is the heavy duty workhorse designed for the rigors of heavy day-in and day-out operation as well as opportunity and rapid charge applications.

- Heavy duty positive plate design provides longer life and added resistance to corrosion
- Five-fold plate insulation holds active material in place for longer battery life (F)

The SBS FR Series Battery provides all the benefits of the F series but utilizes a four-wrap plate system.

- Four-fold positive plate insulation system



### BS AND DIN STANDARD TUBULAR PLATE AND NICAD BATTERIES

- SBS can supply batteries for trucks with required BS or DIN European standard batteries
- AGV systems
- Available for domestic use or export



### SBS POWER PAK BATTERY WITH BUILT-IN CHARGER

Charge wherever there is an available 120V outlet!

- Heavy Duty, wet cell Industrial battery with long life design and 5-Year Warranty



### LIGHT DUTY MAINTENANCE FREE WITH BUILT IN CHARGER

- 1-Year Warranty
- No watering required
- Can be opportunity charged



**Single Point Filling Systems & Water Level Indicators save money, time and improve safety**

- High & low pressure systems available  
*Philadelphia Scientific, Flow Rite, BFS*
- Portable & stationary filling stations
- Combined filling & gas evacuation systems available for the venting of fumes



**Special Battery Trays**

**Plastic Tray**

- Eliminates corrosion
- Eliminates stray voltage leak
- Improves sanitation & reduces cross contamination in food preparation areas.



**No-Drip Battery**

**Prevent damage to your truck and floors**

- A sealed bottom eliminates leakage
- Vertical fluid withdrawal tube allows for the removal of excess fluid during regular maintenance
- Improves sanitation and reduces cross contamination in food preparation areas



**RF & Fixed Battery Data Loggers**

**Work with the facts rather than perceptions**

- Monitor fleet utilization & performance
- Ability to monitor multiple facilities in any location
- Helps identify problem areas before they cost you money

## BATTERY CHARGING SYSTEMS & ACCESSORIES



A wide selection of conventional opportunity, rapid & fast chargers, switch mode high frequency, Ferro resonant, controlled Ferro resonant and SCR chargers are available. SBS will recommend the best charger to meet your specific requirements.



## SPECIAL PURCHASE / LEASE MAINTENANCE PROGRAMS

- Long term rent to own. SBS will apply a portion of the rental payments toward the purchase
- Guaranteed buy-back programs for leases and purchases
- Lease packages tailored to your needs
- Full maintenance / PM and watering programs
- On-site training

## TURNKEY BATTERY CHANGING & CHARGING ROOMS ANYWHERE IN THE WORLD



## ENVIRONMENTAL

- Assistance with yearly chemical reporting Requirements
- Disposal and storage of spent batteries per State and EPA requirements

