

## **COMPLETE BATTERY LINE**









- Premium AGM technology meets needs of today's electronically-loaded vehicles
- $\bullet$  More power for electronic accessories with 2x the cycle life\*
- 20x the vibration resistance\* for best starting protection
- Optimized power and faster recharging delivers premium performance
- Completely spillproof and safer design with OE-style form, fit, and function *\*above and beyond conventional designs*



### THE LEGEND PREMIUM

- Superior all-weather starting protection from reinforced internal components
- Ideal for SUVs, light trucks, and other specialty vehicles
- Premium severe service durability and maintenance-free design
- Heavy-duty optimized power plates maximize starting performance

#### **Maintenance-Free Construction**



**Flush cover design** enhances overall battery performance, maintenance, safety, and convenience

Fortified posts, straps, & welds resist vibration damage, maximize current transfer

**Enhanced crystallization** of plates provides more power-per-pound

**Short-protector separators** have thicker backweb material that prevents plate-to-plate shorts

**Ultra-pure demineralized electrolyte** precision filled to exacting levels for extended life

#### **Optimized Power Plates**

- Full-frame positive and negative plates prevent life robbing electrical shorts from exposed wire
- Maximize power and energy storage capacity



# **COMMERCIAL BATTERIES**



#### DEEP CYCLE COMMERCIAL AGM

- 2x the cycle life of traditional batteries extends performance and life
- · Enhanced electrolyte suspension system absorbs more electrolyte, protects internal components
- · Micro-porous glass separators prevents acid spills and terminal corrosion
- Lower internal resistance ensures higher discharge rates
- · Reinforced design for frequent charge and discharge use withstands demanding cycle service applications and damage from vibration



#### HD COMMERCIAL AGM

- Deep cycle premium AGM power with super durable internal construction
- Lower internal resistance provides highly efficient starting power
- Over 2x the cycle life than conventional batteries better handles key-on or -off electronic loads
- · More protection against vibration resists damage to extend battery life
- Heavy-Duty Optimized Power plates and Electrolyte Suspension System delivers maximum AGM performance

#### **AGM Features and Benefits**



Thicker full-frame positive and negative grid delivers dependable power.



Electrolyte absorbed glass mats completely protect the plates for premier cycle service power and longer life.



Even if turned on its side, advanced AGM technology will not spill and has superior resistance to vibration damage.

## **GEL Construction**

Thick, shock absorbing gel and high density plates provide superior resistance to vibration and deep cycle damage.



















#### · Special gelled electrolyte technology ideal for demanding deep cycle use

- · Safer, spillproof design enables many installation options
- Low self-discharge rate prevents capacity loss over time
- Superior vibration resistance from thick, gelled electrolyte
- Enhanced deep discharge resiliency prevents deep discharge damage
- Faster recharge time minimizes down time from charging
- · Also delivers dependable power for starting







Deep-pocket envelope separators protect all sides of the plate to virtually eliminate shorting.





HDCOMMERCIAL









### **HD COMMERCIAL**

 Heavy cranking power to turn over the largest engines • HD optimized power plates maximize durability and performance Anchor locked elements provide extra protection against vibration Extra durable envelope separators prevent internal shorting • Premium maintenance-free design extends service life

#### HD2 COMMERCIAL

• High cycling service from high density plates providing maximum accessory power

• HD optimized power plates maximize durability and performance Anchor locked elements provide extra protection against vibration Extra durable envelope separators prevent internal shorting • Premium maintenance-free design extends service life

• Fits a variety of industrial and farm applications • Especially designed to provide maximum durability in heavy duty

• HD optimized power plates maximize starting power and performance · Extra durable envelope separators prevent internal shorting

#### **Commercial Features and Benefits**



Anchoring the plates to the bottom of the case resists vibration damage to extend life.



All of the power is directed to the terminals using ...

## **AUTOMOTIVE BATTERIES**





#### THE LEGEND

- Optimized power plates maximize starting power
- Premium maintenance-free design extends service life
- Reinforced components protects performance



#### THE LEGEND IMPORT

- Exact fit design to meet DIN requirements (form, fit, and function)
- Optimized power plates maximize starting performance
- Premium maintenance-free design extends service life

#### **SEPARATORS**



envelope separators protect all sides of

plates. Strong, flexible, and durable with low electrical resistance for higher cranking amps and longer life.



THEIRS- Sheet separators crack and slide. allowing plate-to-plate shorting or inferior quality envelopes corrode, shortening battery life.

## GRIDS



OURS- Power-path grids direct current to plate lug for highest performance. No sharp wires to pierce separators and cause shorts. Calcium lead alloy for more power, lowest water loss, and maintenance-free performance.



performance. Sharp wires can pierce separators and cause short circuit failures. Antimony alloys have higher gassing rates, water loss, and corrosion.

#### POSTS

**OURS-** Strongest, highest quality posts provide safety and maximum performance. Forged post bushings prevent leaks and corrosion.

**THEIRS- Simply capped** with a small button of lead, providing inferior performance. Cast bushings are porous and allow terminal

**OURS-** Thick, low resistance straps provide longer battery life and maximum cranking performance.

THEIRS-Thinner, inferior straps cause power loss and premature battery failure.



leakage and corrosion.

#### **STRAPS**













#### MARINE

- · Reinforced design withstands rigors of marine use
- Optimized power plates maximize marine cranking ability
- Vibration resistant construction extends battery life

#### DEEP CYCLE

- Ideal for marine trolling, RVs, and electric vehicle use
- High density, thicker plates extend deep cycle performance
- Protective envelope separators withstand demanding deep cycle use
- Reinforced design prevents damage from vibration

## LAWN AND GARDEN

- Same premium maintenance-free construction as larger batteries
- Flush cover design prevents acid spills and provides easier installation
- High cranking performance for fast starting power
- Premium design provides season-to-season reliability
- Durable envelope separators prevent internal shorting
- CCA range offered

## **MULTI SPORT**

- Ideal for ATVs, UTVs, motorcycles, personal watercraft, and snowmobiles
- Factory activated\*
- Superior vibration resistance protects against long trips, off-road travel, or wave-pounding abuse
- Low self-discharge rate for long, off-season storage
- Safer, spillproof design protects rider and equipment \*Consumer activated is available

### SLA

- · Sealed, maintenance-free design never need to add water
- leaking electrolyte (upside down installation not recommended)
- Valve-regulated technology produces minimal amounts of gassing

# One Stop. One Source. **SPECIALTY BATTERIES**

• "Molded-in" terminals designed to prevent leaks and resist corrosion

Thicker full-frame positive and negative grid delivers dependable power.

· Lower internal current resistance ensures a faster power flow for faster starts

• Non-spillable - battery can be mounted in any position without danger of • Longer service life – lead calcium alloy provides longer battery life and performance • SLA batteries develop no memory, whether used in cycling or standby service