

MAINTENANCE-FREE

Deka® DOMINATOR®

SEALED
VALVE-REGULATED
GEL BATTERIES

- **Maintenance-free sealed design** saves countless maintenance hours.
- **No watering** means no electrolyte spills.
- **Gelled electrolyte** reduces harmful gassing for safer operation.
- **Vertically-positioned cells** allow for standard layout configurations and more efficient performance.
- Designed for either **full discharge/recharge** or **opportunity charge** operation.
- Available with **built-in charger**, (Deka Gel-Mate™ model only), for easy and convenient recharging.

QUALITY SYSTEM
CERTIFIED TO
ISO 9001
QS 9000



Deka®
DOMINATOR®
SEALED GEL
MAINTENANCE-FREE
TECHNOLOGY

- Gelled electrolyte reduces harmful gassing for safer operation.
- Designed for either full discharge/recharge or opportunity charge operation.

BECAUSE
QUALITY
MATTERS



Made in U.S.A.

The maintenance-free power you've always wanted...

DEKA quality **DOMINATOR** and **GEL-MATE BATTERIES** never need watering, saving you countless routine maintenance hours. With proper care and charging, **DEKA DOMINATOR** and **GEL-MATE BATTERIES** provide your medium- and light-duty applications with reliable maintenance-free power. Full discharge and recharge or opportunity charging...the **DEKA DOMINATOR** delivers.* Other manufacturers' batteries may be rated higher on paper, but **DEKA** actually meets its published rated capacities.

The secret is our specially formulated gelled electrolyte, which is designed to eliminate watering and extend battery life. The major cause of early failure in batteries is over- or under-watering. Gelled electrolyte uses an oxygen "recombination" technique to recombine water normally lost in a conventional "wet" battery. And **DEKA DOMINATOR** and **GEL-MATE BATTERIES** are spillproof, leakproof and won't suffer vibration damage.

The **DEKA DOMINATOR** and **GEL-MATE BATTERIES** have been designed specifically for gel sealed valve-regulated, lead-acid operation, using unique grid designs, special alloys, dual-insulating separators, special element wraps, and proprietary manufacturing processes. **This is not a flooded design with gelled electrolyte.** We maximize

the benefits of gelled electrolyte while delivering the powered performance you need.



...from the company you've always trusted

For over 50 years, the **DEKA** name has stood for the highest quality in lead-acid batteries, accessory products, service and support.



**The Dominator and Gel-Mate, in opportunity charging operation, will require a period of uninterrupted recharge to return the battery to full charge.*

We are recognized world-wide for our proven gel technology. At **DEKA**, we rigidly control all our manufacturing processes, right down to making the special valves required on our gel batteries. Our exclusive gel formula is mixed in a state-of-the-art computerized facility delivering superior product consistency. Such strict quality control standards give us the highest customer satisfaction rates in the industry.

Why don't I have to add water to Deka Dominator and Gel-Mate batteries?

DEKA DOMINATOR and **GEL-MATE BATTERIES** work on a recombination principle that causes internal cell gases to recombine during charging, forming water normally lost in flooded vented cells. Special **DEKA** manufactured cell

vents maintain proper levels of internal cell pressure to guarantee proper recombination so your battery continuously works at peak performance without "routine" maintenance.

Are Deka Dominator and Gel-Mate batteries safe?

DEKA DOMINATOR and **GEL-MATE BATTERIES** are environmentally safer and cleaner than ordinary flooded batteries. The sealed design eliminates corrosive acid seepage and hydrogen gas emissions. And the gelled electrolyte makes these batteries spillproof and leakproof, saving you money and considerable aggravation from spilled acid, which can damage floors and trucks.

With **DEKA DOMINATOR** and **GEL-MATE BATTERIES**, you have no need for specially trained battery maintenance personnel, tools or equipment. You won't need specially vented charging areas or space to store battery maintenance equipment.

And unlike some other battery technologies, **DEKA DOMINATOR** and **GEL-MATE** lead-acid batteries are completely recyclable!



FEATURES	BENEFITS
<ul style="list-style-type: none"> • Maintenance-free sealed design. 	<ul style="list-style-type: none"> • Eliminates downtime for watering, special employee training, and room for battery maintenance equipment.
<ul style="list-style-type: none"> • Gelled electrolyte engineered for safety. 	<ul style="list-style-type: none"> • Is spillproof, leakproof and will not suffer vibration damage.
<ul style="list-style-type: none"> • Sizes to fit class 1, 2 and 3 light- to medium-duty equipment and low profile AGV applications. 	<ul style="list-style-type: none"> • Perfect for all types of lift trucks and AGVs used in light- to medium-duty applications.
<ul style="list-style-type: none"> • Lead-acid construction is completely recyclable. 	<ul style="list-style-type: none"> • No worries about improper disposal or clean-up fines.
<ul style="list-style-type: none"> • Will recharge fully after complete discharge when properly charged.[†] 	<ul style="list-style-type: none"> • Works all day, every day, without shortening battery life.
<ul style="list-style-type: none"> • Vertically-positioned cells. 	<ul style="list-style-type: none"> • Allows for standard layout configurations and more efficient performance.
<ul style="list-style-type: none"> • Built-in charger.[§] 	<ul style="list-style-type: none"> • Makes charging easy and convenient.
<ul style="list-style-type: none"> • Made in U.S.A. 	<ul style="list-style-type: none"> • Your assurance of quality.

[†] Dominator batteries must be charged using East Penn Manufacturing approved motive power chargers.

[§] Applies to Gel-Mate only.

Gel-Mate™ Batteries with built-in Charger

What could be more convenient than a maintenance-free battery that charges to 100% after a full discharge?

How about one with a built-in charger!

DEKA GEL-MATE INDUSTRIAL BATTERIES give you all the benefits of a gel battery plus a handy charger built right into the battery. No need to buy special charging equipment... it's already included.

Charging with **DEKA GEL-MATE** is easy and convenient. Simply plug **DEKA GEL-MATE** into any 15 amp, 120 volt AC line. There's no gassing to worry about, so you don't need a designated charging room or special venting.

Over the years, a single **DEKA GEL-MATE BATTERY** can save you significant charger installation and watering costs.

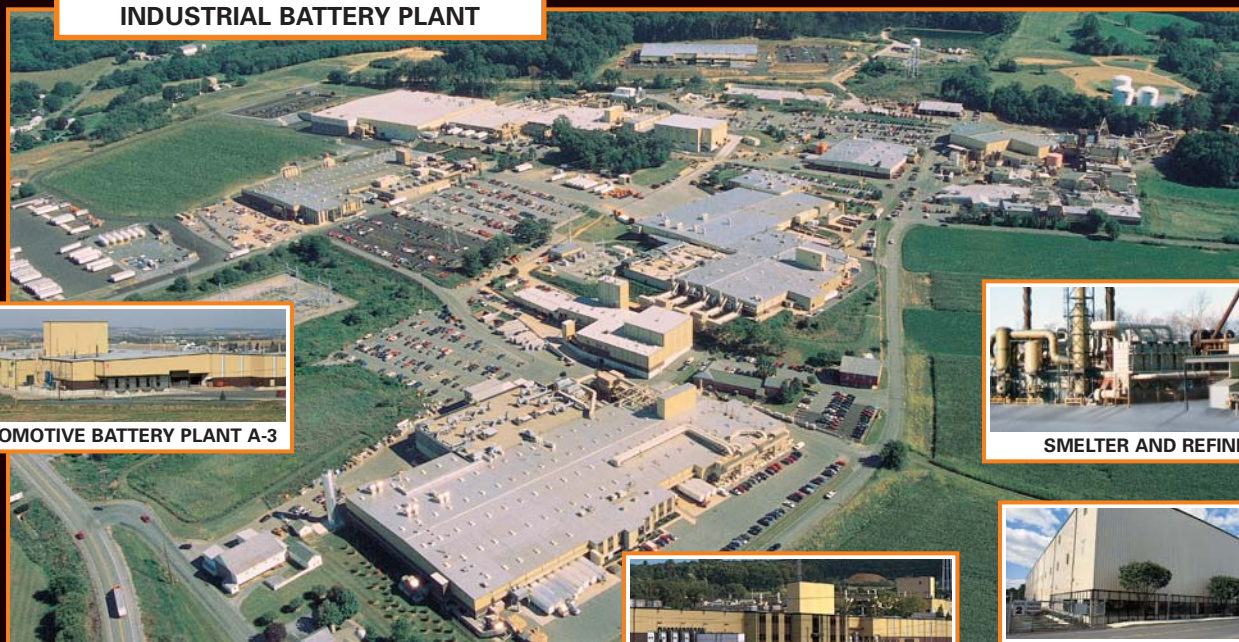


World's Largest and Most Modern Single-Site Battery Manufacturing Facility



INDUSTRIAL BATTERY PLANT

Since 1946, East Penn has been producing high quality batteries for the industrial, automotive, commercial, marine, stationary and specialty markets. East Penn is an independent company dedicated to producing a world class product.



AUTOMOTIVE BATTERY PLANT A-3



SMELTER AND REFINERY



SPECIALTY BATTERY PLANT S-1



CABLE AND WIRE PLANT

EAST PENN manufacturing co., inc.

Lyon Station, PA 19536-0147 • Phone: 610-682-6361 • Fax: 610-682-4781

Order Department Hotline: 610-682-4231

WWW: <http://www.eastpenn-deka.com> • E-mail: eastpenn@eastpenn-deka.com

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