

# **Deka** **READY** **POWER** **LITHIUM**



***Ready for Action***

***Motive Power Batteries***

 **EASTPENN**



*Lithium-ion batteries with high intensity performance that's built right, maintenance-free, backed by East Penn Manufacturing.*

**DEKAREADYPOWER.COM**

## HIGH PERFORMANCE— *Always Ready*

The Deka Ready Power® is a lithium-ion solution for Class I, II, and III trucks.

- On-demand power
- Long cycle life
- High energy density
- Rapid recharge

## DEKA QUALITY PRODUCTS— *Built Right & Supported*

Years of technology development including battery and exclusive Battery Management System (BMS) design ensures a highly efficient and immensely powerful, yet safe product. The Ready Power was built from the ground up with the end user in mind.

- The Deka Ready Power lithium forklift battery line has one of the widest assortments of 24, 36, and 48 volt UL Listed models in the Industry.\*
- Exclusively designed Battery Management System
- Data constantly monitored and communicated via Control Area Network to the BMS and to can – compatible chargers
- Deka network service, end-of-life solutions, disassemble ease

## THE FIVE QUESTIONS EVERY CUSTOMER SHOULD ASK ABOUT LI-ION BATTERIES

### 1. How is it built?

Quality and safety are absolutely critical. The Deka Ready Power has been validated to over 50 industry quality and safety checks. It has multiple layers of monitoring, safety, and backup redundancies both in the module and complete unit. In addition, the Deka Ready Power is the first lithium forklift battery system to attain UL listing for its complete product line. Maximum and safe transfer of energy is conducted through rugged copper cabling.

### 2. Who makes it and services it?

Choosing a company you can trust and support your products needs to be priority number one. Navitas Systems is a world leader in advanced lithium battery systems manufacturing. East Penn Manufacturing is the world's largest single site manufacturer of lead batteries with over seven decades of proven success and experience. Our multiple technology portfolio helps you get the right battery technology that fits best with your operation. All products are supported by an extensive North American Sales and Service network that is factory trained and meets all specialized lithium regulatory requirements.

### 3. How extensive is its Battery Management System (BMS)?

A BMS is essential to monitor voltage, temperature, and charge. The Deka Ready Power has an exclusively designed BMS device that maintains complete control of the entire system, and optimizes the battery for safety, runtime, and long cycle life. Our BMS is the only one in the market that has passed UL991 and UL1998 standards. To protect its critical functions, the BMS is encapsulated in a rugged, IP-67 sealed housing. Should any fault occur, it will immediately open the contactor providing added safety.

### 4. What is the End-of-Life solution?

With any energy storage technology, it is critical to be good stewards of the environment for our employees, community, and customers. It is important that you ensure the battery is properly transported, disassembled, and disposed of and/or components recycled. If you have questions about Deka Ready Power end-of-life management, please contact your local Deka sales representative.

### 5. How do I make sure it's right for me?

Evaluating your current and future power needs is critical for success. Contact us today and we'll help you make sure it's right for your unique operational needs and answer any other questions about this exciting product.

\*Both existing and newly developed future models that do not currently have the UL Listed mark are either in process or will be submitted to UL for future classification. For the most current listing, please reference EPM Flyer #2503 or visit [www.dekareadypower.com](http://www.dekareadypower.com).

**⚠ WARNING:** This product can expose you to chemicals including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



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