

Drypower

Rechargeable Lithium LiFePO4



High Performance Batteries for Maximum Return on Investment

The **Drypower Rechargeable Lithium** - lithium iron phosphate (LiFePO4) - battery features the latest in portable power technology as a result of years of extensive research. Drypower Rechargeable Lithium gives you batteries with superior performance in industrial or high drain applications featuring high energy output, deep cycle power, rechargeability with long service life, and portability. With Standard (E2) and Smart (E3) battery types and a multitude of termination options available, it's easy to adapt a Drypower Lithium battery for many applications.

Switching to rechargeable lithium battery technology where traditional Sealed Lead Acid (SLA) batteries are currently used eliminates the issues usually experienced with SLA batteries:- bulky, heavy and costly to maintain requiring regular servicing to prevent damage caused by deep discharge and prolonged storage.



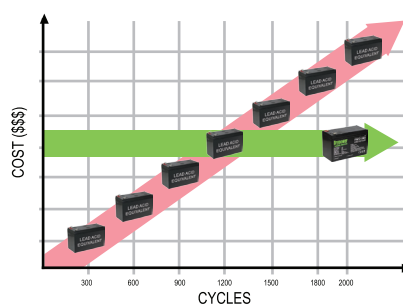
HIGH PERFORMANCE BATTERIES

The benefits of implementing Drypower LiFePO4 high performance batteries over SLA batteries include:

- **LONGER SHELF LIFE**
Up to 3X longer than SLA.
- **HIGH TEMPERATURE TOLERANCE**
Up to +60°C discharge. SLA rated @24°C.
- **SUPERIOR CYCLE LIFE**
Up to 2000 discharge cycles.
- **LONGER SERVICE INTERVALS**
Once every 7-8 years.



LOWER TOTAL COST of OWNERSHIP vs SLA



T-Bar style batteries feature built in LOTUS charge port and include protective bag.



The LOTUS charge port allows you to directly charge the battery without the need to disconnect it from the device.

*Requires FY1504500 charger with LOTUS plug output connector. Sold separately.

OPTIONAL CABLE CONNECTIONS ARE AVAILABLE FOR THE RANGE

2AWG LINKING CABLE	2AWG Linking Cable 150A Rated Copper Nose. 450mm.	SMBUS CABLE 3	SMBus Comm. Cable M12 to DB9. 700mm.
4AWG LINKING CABLE	4AWG Linking Cable 80A Rated Copper Nose. 450mm.	SMBUS CABLE 4	SMBus Comm. Cable RJ45 to Molex 2510. 250mm.
SMBUS CABLE 1	SMBus Comm. Cable M12 to RJ45. 660mm.	SMBUS CABLE 5	SMBus Comm. Cable M12 to Molex 2510. 560mm.
SMBUS CABLE 2	SMBus Comm. Cable JST XHP-4 to RJ45. 660mm.	SMBUS CABLE 6	SMBus Comm. Cable JST XHP-4 to Molex. 300mm.



GET A REQUEST?

If you've been looking for a high power solution for your application and are interested in what Drypower Rechargeable Lithium could do for you, contact the specialist team at Master Instruments with your requirements today and experience the difference.

