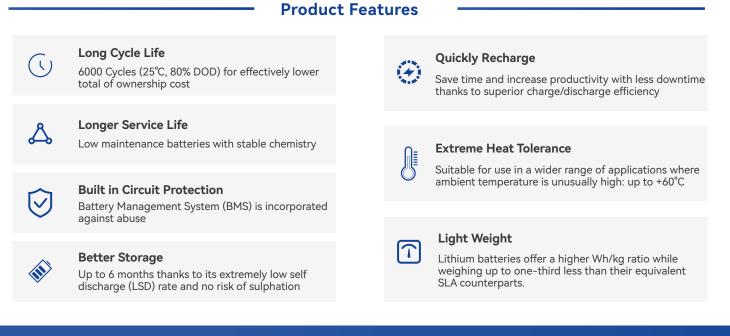


LFEPOx Battery Technology

NPP Wall/Floor-Mount lithium battery is engineered with utmost reliability, utilizing Grade A cells to ensure extended cycle life and unwavering performance. These battery packs feature an advanced Battery Management System (BMS) that not only elevates system efficiency but also extends the battery's lifespan while prioritizing safety.

Designed to provide a wide array of household applications, including PV self-consumption, backup power, load shifting, and off-grid solutions, this battery is a versatile choice. With its outstanding safety record, high energy density, and impressive longevity, it stands as a dependable energy solution for your needs.

Last but not least, our lithium battery comes equipped with a user-friendly LCD display, allowing for convenient real-time monitoring of battery status. You can also seamlessly access vital information via its exceptional RS232/485 communication function when connected to a computer. Stay informed and in control with NPP's Lithium Battery technology.



NPP Power Europe B.V.

Brouwerstraat 30, 2984AR Ridderkerk. The Netherlands Web Address: www.npp-power.eu Email: sales@npp-power.eu Tel.+31 88 888 2999



Application



Technical Specification

Battery Model	LFS25.6-100	LFS25.6-200	LFS51.2-100	LFS51.2-200	LFS51.2-280
Rated Voltage	25.6V	25.6V	51.2V	51.2V	51.2V
Rated Capacity	100Ah	200Ah	100Ah	200Ah	280Ah
Discharge Current	100A	150A	100A	200A	200A
Peak Discharge Current	300A	300A	300A	300A	300A
Cut off Discharge Voltage	22.4V	22.4V	44.8V	44.8V	44.8V
Charge Voltage	29.2V	29.2V	58.4V	58.4V	58.4V
Charge Current	20A	40A	20A	40A	56A
Weight (KG)	24.00	46.50	46.50	83.00	115.00
Dimenison (L*W*H)mm	370*160*400	370*160*600	370*160*600	500*170*850	852*588*260

*The LFS series range includes but is not limited to the above models! Please contact us for more information.

*Certification: CE, UN38.3, MSDS

