



**ROLLS BATTERY  
S24-2800LFP & S48-6650LFP (LiFePO<sub>4</sub>)  
ENERGY STORAGE SYSTEM (ESS)**

**MANUFACTURER WARRANTY  
LIMITED PERFORMANCE WARRANTY**

Rolls Battery Engineering, together with its agents, dealers, and distributors, warrants to the original product purchaser (“User”), that Rolls S24-2800LFP & S48-6650LFP ESS models will provide unlimited cycles while maintaining at least 60% of their original “Nominal Energy” for the earlier of the listed “Energy Period” or total “Energy Throughput” depending on the User’s application of the Battery as per below, subject to the terms and conditions outlined herein.

Rolls warrants the “Control Systems” for 3 years from the initial installation date, regardless of User’s application.

**Solar Energy Storage Application: Warrantied Energy Throughput and Period**

Model	Nominal Volts / Wh	Energy Period	Total Energy Throughput	Annual Energy Throughput Limit	Warranty Service Level
S24-2800LFP	24V / 2816 Wh	10 Years	16 MWh	1600 kWh	4 years free replacement or repair. Prorated repair or replacement thereafter.
S48-6650LFP	48V / 6656 Wh	10 Years	38 MWh	3800 kWh	

**Definitions**

“**Control Systems**” means the Battery Management System and Solid State Relay (“BMS”) together with the communications, firmware, and software found in the BMS.

“**Energy Throughput**” means the aggregate energy charged and discharged through the Battery as logged by the onboard data logger.

“**Mobile Application**” means product applications where the Battery is routinely exposed to vibration, lateral and/ or vertical forces as a result of installation on or inside of a moving apparatus.

“**Nominal Energy**” means the nominal rated watt-hour (“Wh”) energy published for the Rolls LFP Battery Operating Manual (LiFePO<sub>4</sub>) and technical documentation at the time of manufacture.