SIMPLIPHI YOUR POWER WITH THE PHI 2.6™ BATTERY

The PHI 2.6™ kWh 60 Amp deep-cycle Lithium Ferro Phosphate (LFP) battery is optimized with proprietary cell architecture, power electronics, BMS and assembly methods. It is modular, lightweight and scalable for installations that range from kWh to MWh. Provides power security and seamless integration of renewable and traditional sources of energy in conjunction with or independent of the grid: net zero, peak shaving, emergency back-up, portable and mobile.

- Built-in accessible 80 Amp DC breaker On/Off switch - increases safety and simplifies installtions
- 24V and 48V LFP batteries with proprietary architecture and Battery Management System (BMS)—do not require ventilation, cooling or thermal regulation
- Compatible with all industry standard inverter/charge controllers
- Drop in replacement for lead acid
- LFP is the safest, most environmentally benign Lithium Ion chemistry available—no risk of thermal runaway or fire
- No AC or toxic liquid cooling—negligible parasitic drain —long cycle life
- Non-toxic and non-hazardous recyclable materials

PHI2.6™	24V	48V
DC Voltages – Nominal	25.6	51.2
Amp Hours	102.4	51.2
Rated Wh Capacity @ C/2	2,621 Watt hours	
Max Output Capacity	60 Amps	
Max Charge Current	45 Amps	25 Amps
DC Voltage Range	20 to 28.8	40 to 57.6
Depth of Discharge	up to 100%	
Operating Efficiency	98%	
Operating Temp	-4° to 140°F (-20° to 60°C)	
Charge Temp	32° to 120°F (0° to 49°C)	
Self-Discharge Rate	<1% loss per month	
Cycle Life	10,000+	
Memory Effect	None	
Warranty Period	10 Years	
Dimensions	11.25 x 11 x 9.5 inches / 0.68 cu ft (28.57 x 27.94 x 24.13 cm / 0.019 m3)	
Weight	57.5 lbs (26.1 kg)	

- Meets transport safety weight requirements: Less than 35 kg including packaging
- UN 3481, Lithium Ion battery contained in equipment, 9, II
- UL and CE listed, UN/DOT and RoHS compliant components
- Designed and built in California, USA

Power. On Your Terms.™

simpliphi POWER

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