

EXTREME POWER DELIVERY

QUICK CHARGE

MULTI CONNECT APP

5 YEAR WARRANTY



A TRUE PLUG & PLAY INSTALLATION

EASY UPGRADE FOR ANYONE BATTERY UPGRADE WITHOUT EQUIPMENT EXCHANGE

The SMART LITHIUM is completely Plug & Play! Simply remove your old-fashioned batteries and upgrade them to the latest effortlessly. No need for extensive installation planning or support. Developed from scratch to solve any shortcomings other battery types have.

LONG LIFE | HIGH EFFICIENCY | HIGH CAPACITY

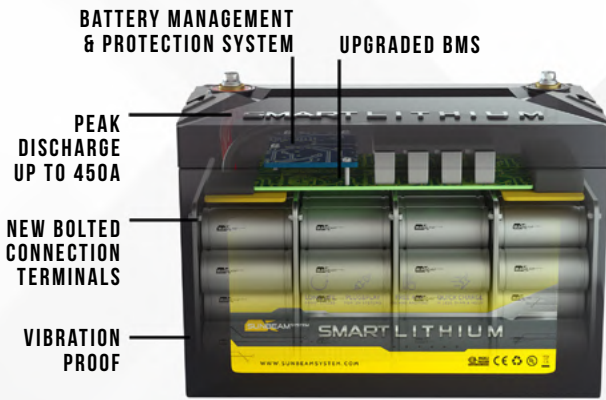
100AH SMART LITHIUM IS EQUIVALENT TO 200AH LEAD-ACID BATTERY

MULTI CONNECT APP CONVENIENCE AT YOUR FINGERTIPS

The all new SUNBEAMsystem Multi Connect APP simplifies having several batteries in one domestic bank, together with numerous other advantages. An upgraded BMS offers a better prognosis calculation sent to the APP.

- INTEGRATED WITH THE BMS FOR FULL INFORMATION AVAILABILITY
- APP OUT OF FOCUS NOTIFICATIONS & TOP BAR INDICATOR
- SHOW SUM OF GROUP INFO INSTANTLY - NO NEED TO ALTERNATE
- CONFIGURE THE USER INTERFACE LAYOUT AND SCREEN SIZE





ONE

The **SMART LITHIUM ONE** is truly a unique battery. This includes the ability for quick charge in less than an hour.

BASIC

The **SMART LITHIUM BASIC** advantage is the unbeatable price per Ah for anybody with a need for a big storage capacity.

AFTER 5000 CYCLES (NORMAL USAGE) THE BATTERY WILL STILL BE ABLE TO STORE 80% OF ITS ORIGINAL CAPACITY

2020 upgrades offers an upgraded BMS with better prognosis sent to the APP. Better temperature handling due to heavy duty connections. Basic with slightly higher current allowance. Slightly smaller exterior with both integrated handles as well as a detachable strap.



DEPTH OF DISCHARGE	100% DoD	80% DoD	70% DoD	50% DoD
80% OF FACTORY CAPACITY AFTER	2000 cycles	2500 cycles	3000 cycles	5000 cycles

WHY IS SMART LITHIUM SAFER THAN YOUR OLD BATTERIES?

LITHIUM PHOSPHATE (LiFePO4) IS THE SAFEST CHEMISTRY AVAILABLE

- **MULTIPLE ELECTRONIC SAFEGUARDS**
- **MECHANICAL FIRE SAFETY VALVES**

Due to our multi-layered safety, the **SMART LITHIUM** is one of the few batteries that's certified under **UN 38.3** legislation, guaranteeing it's safe for air transport. It means that the battery is secured against penetration (or crushing) of the cells, fire, changing air pressure, repeated vibrations, shock impact, short-circuiting and overcharging. In case there is a risk to the system, the built-in BMS will automatically protect and shut down the battery, isolating itself from the casing.



Art #	Model	Capacity	System Voltage	Max. cont. charge	Max. cont. discharge	Peak discharge (10s)	Weight	Dimensions
SmartLi100One	SMART LITHIUM ONE	100Ah	12V	150A	150A	450A	14.5kg	328 x 172 x 222 mm
SmartLi100Basic2	SMART LITHIUM BASIC	2x100Ah	12V	2x95A	2x95A	2x300A	14.5kg	328 x 172 x 222 mm