



# LITHIUM PRO

ADVANCED LiFePO4 TECHNOLOGY

## C12-100XLi

100AH LITHIUM IRON PHOSPHATE LiFePO4 DEEP CYCLE BATTERY

12.8V

100Ah

1280WH

3000+ CYCLES

Century Lithium Pro batteries are designed to provide long lasting power in recreational deep cycle applications. Capable of delivering over 3000 cycles<sup>1</sup>, 50% more usable energy and up to 10X faster recharging\* they are suitable as a drop in replacement for standard 12V Flooded, Gel or AGM Deep Cycle batteries<sup>^</sup>.

The superior energy capacity, operating temperature range and lightweight design makes Century Lithium Pro batteries ideal for use in a range of applications where longer life, faster recharge and dependable power is required.



10X MORE CYCLE LIFE

10X FASTER RECHARGE\*

50% LIGHTER



### Longer Service Life

3000+ cycles @80% DOD



### Constant Power Delivery

Delivers the same amount of power during the entire discharge cycle



### Superior Energy Capacity

More usable power from smaller footprint, reducing system and footprint requirements



### Advanced BMS System

Control system to regulate and protect battery cells during operation



### Superior Recharge Efficiency

10X faster recharge for less downtime & deep discharge recovery



### Bluetooth Monitoring System

Monitors capacity, voltage, current, SOC, SOH, number of cycles and run time



### Low Self Discharge

<2% Self discharge per month for increased energy retention when not in use



### ABS & PC Casing

Flame retardant and hardwearing casing for increased protection



### Lightweight Design

Half weight of lead acid equivalent – ideal for weight restricted and GVM applications



### IP65 Rated

Protection against ingress from dust & water



### Wide Operating Temperature

Suitable for use in a range of applications and operating conditions (0°C to 45°C)



### Multi-Angle Fitment

90°side mount for fitment flexibility<sup>+</sup>



Motorhomes & RV's



Boats & Yachts



Camper Trailers & Caravans



Portable Solar Applications\*



Recreational & Mobility Vehicles

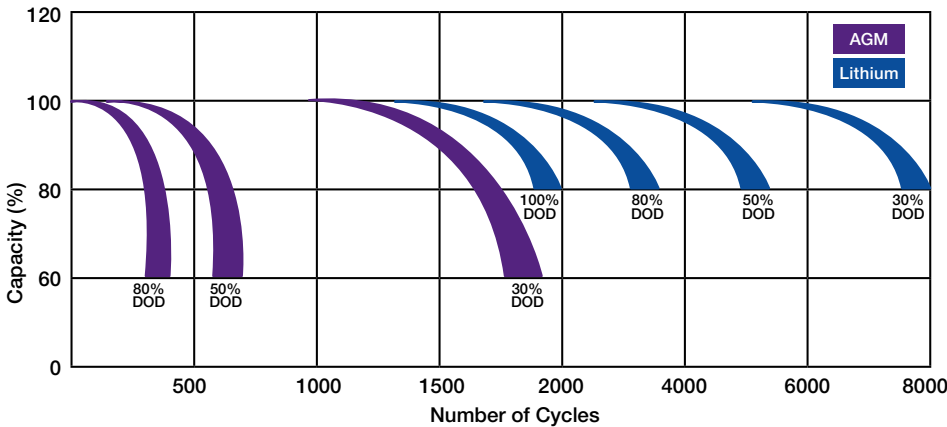


4x4 Dual Battery Systems\*

1. At 80% DOD / # Not suitable for cranking/starting and under bonnet, grid connected solar systems or float charge applications. \*Compared with standard flooded lead acid battery. ^When used within recommended operating conditions and in conjunction with a compatible Lithium charger or charging system. +Where feasible, always install upright to optimise the performance under a dynamic vibration condition

## Superior Energy Capacity

Century Lithium Pro batteries incorporate advanced design features to deliver more usable energy. They can be repeatedly discharged to approx. 80% of capacity without compromising performance over time. This provides more usable energy from the same size case.



## 10x More Cycle Life

The C12-100XLi delivers up to 10x more cycle life\* 3000+ cycles for longer service life.

\*Based on 80% DOD.

## Wireless Bluetooth Monitoring system

The C12-100XLi incorporates a state-of-the-art Bluetooth monitoring system to monitor battery capacity, state of charge, state of health, voltage, number of cycles and run time. Ensuring maximum control over the performance and life of your battery from your smart device.



## Specifications

|                   |                                |                             |                                       |
|-------------------|--------------------------------|-----------------------------|---------------------------------------|
| Battery Type:     | C12-100XLi                     | Standard Charging Current:  | 50A                                   |
| Technology:       | LiFePO4                        | Standard Discharge Current: | 50A                                   |
| Cell Structure:   | Prismatic Cell                 | Charging Temperature:       | 0°C to +45°C                          |
| Voltage / Ah:     | 12.8V / 100Ah                  | Charging Voltage:           | 14.4V                                 |
| Watt-Hour:        | 1280Wh                         | Maximum Charging Current:   | 100A                                  |
| Number of Cycles: | 3000+ cycles @80% DOD          | Maximum Discharge Current:  | 100A                                  |
| Weight:           | 13.5Kg                         | Discharge Temperature:      | -20°C to +55°C                        |
| Terminal:         | M8 Terminal bolts (10-12Nm)    | Maximum Connection:         | 4 in series 2 in parallel             |
| Dimensions:       | L: 307mm x W: 172mm x H: 217mm | Warranty:                   | 3 years recreational use <sup>^</sup> |

### CERTIFICATIONS



<sup>^</sup>Conditions apply, see product for more details.

For more information visit  
[centurybatteries.com.au](http://centurybatteries.com.au) or call 1300 362 287  
[centurybatteries.co.nz](http://centurybatteries.co.nz) or call 0800 93 93 93

**Century**  
 Batteries that last and last