



# LITHIUM PRO

ADVANCED LiFePO4 TECHNOLOGY

## C12-200XLi

200AH LITHIUM IRON PHOSPHATE  
LiFePO4 DEEP CYCLE BATTERY

12.8V

200Ah

2560WH

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>

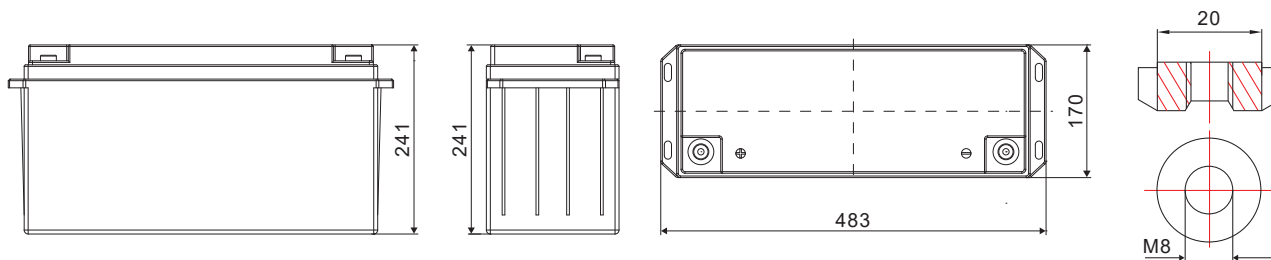
Century Lithium Pro batteries ideal for use in a range of applications where longer life, faster recharge and dependable power is required.



### APPLICATIONS

Marine, 4x4 Dual Battery Systems, Caravans, RV's, Camper Trailers, Portable Solar, Recreational Vehicles

### DIMENSIONS (mm)



### PRODUCT SPECIFICATIONS

|                   |                                       |                             |                               |
|-------------------|---------------------------------------|-----------------------------|-------------------------------|
| Item ID           | 117101                                | Terminal Type:              | M8 Terminal Bolts (10-12Nm)   |
| Battery Type      | C12-200XLi                            | Standard Charging Current:  | 50A                           |
| Barcode           | 9313857335234                         | Standard Discharge Current: | 100A                          |
| Warranty:         | 5 Years Recreational Use <sup>2</sup> | Charging Temperature:       | 0°C to +45°C                  |
| Technology        | LiFePO4                               | Charging Voltage:           | 14.4V                         |
| Cell Structure    | Prismatic Cell                        | Maximum Charging Current:   | 150A @25°C                    |
| Voltage:          | 12.8V                                 | Maximum Discharge Current:  | 180A @25°C <sup>3</sup>       |
| Ah:               | 200Ah                                 | Discharge Temperature:      | -20°C to +55°C                |
| Watt-Hour:        | 2560Wh                                | Maximum Connection:         | 4 in Series and 2 in Parallel |
| Number of Cycles: | 3000+ Cycles @80% DOD                 | Inverter Information::      | 2000w Max                     |
| Weight:           | 24.5Kg                                | IP Rating:                  | IP65                          |

#### CERTIFICATIONS



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.  
<sup>^</sup>When used within recommended operating conditions and in conjunction with a compatible Lithium charger or charging system. <sup>2</sup>Conditions apply see product for more details.  
<sup>3</sup>Continuous discharge at maximum current at high temperature will result in reduced run time and potentially BMS cut-off for temperature protection.

## FEATURES & BENEFITS



### Longer Service Life

3000+ cycles @80% DOD



### Superior Energy Capacity

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



### Superior Recharge Efficiency

10X faster recharge for less downtime & deep discharge recovery



### Low Self Discharge

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



### Lightweight Design

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



### Wide Operating Temperature

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



### Constant Power Delivery

Delivers the same amount of power during the entire discharge cycle



### Advanced BMS System

Control system to regulate and protect battery cells during operation



### Bluetooth Monitoring System

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



### ABS Casing

Flame retardant and hardwearing casing for increased protection



### IP65 Rated

Protection against contamination from dust & water



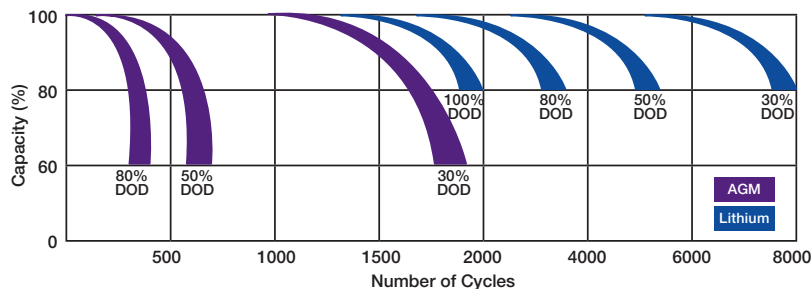
### Multi-Angle Fitment

90° side mount for fitment flexibility+

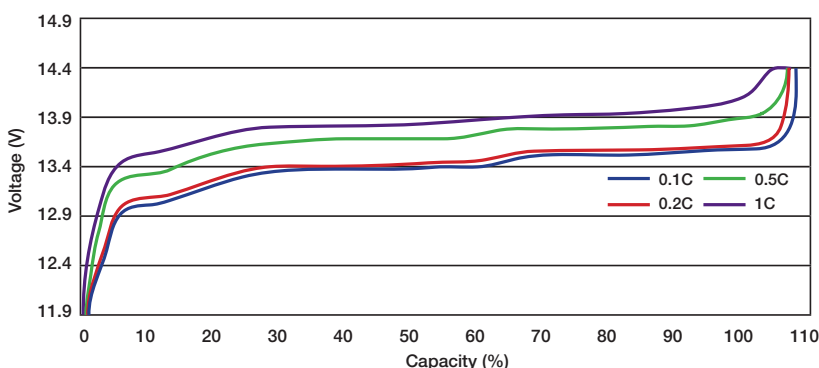


+Where feasible, always install upright to optimise the performance under a dynamic vibration condition.

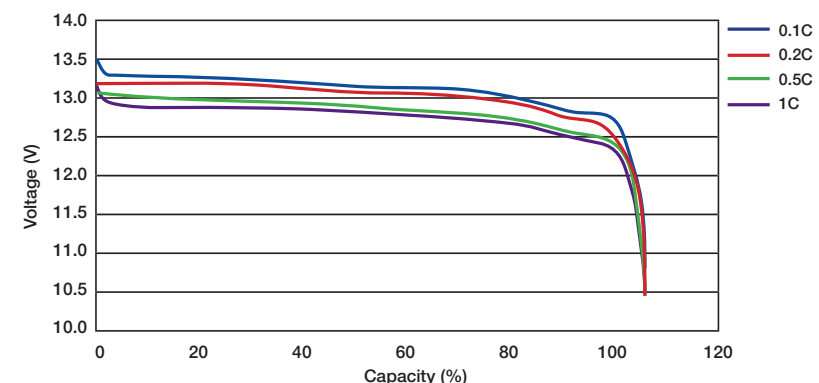
## NUMBER OF CYCLES



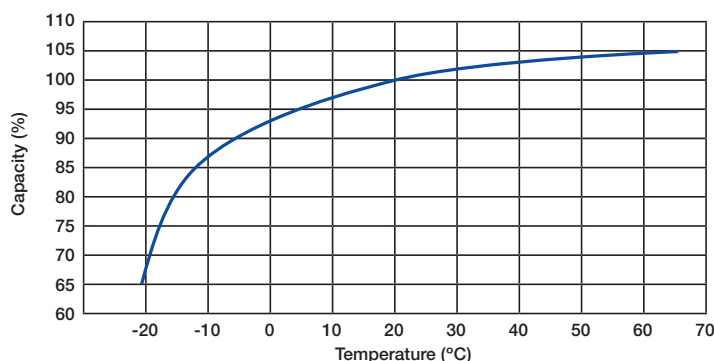
## CHARGING CHARACTERISTICS



## DISCHARGE CHARACTERISTICS



## TEMPERATURE EFFECT ON CAPACITY



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