

# MARINE BATTERIES



[centurybatteries.com.au](http://centurybatteries.com.au)

**Century**  
Batteries that last and last



# MARINE PRO

The ultimate in marine batteries, perfectly adapted to life on the water. Century Marine Pro batteries are specifically designed to handle the harsh and demanding environments which boats are often subjected to.

Engineered for purpose and manufactured using quality components, Century Marine Pro offers a wide range of product options to suit all popular boat types and engine sizes. From a starting battery for a tinny, right through to batteries for starting larger engines and powering accessories – there's a Marine Pro battery to suit.



## Australia's oldest battery manufacturer

Since 1928, Century Batteries has been designing and manufacturing our iconic batteries right here in Australia. Over the years, we have developed the manufacturing expertise and technical know-how to develop a range of batteries perfectly suited to our unique country.

We build them from the ground up to be better suited to Australia's extreme climate and harsh conditions. Because we know the journey ahead isn't always going to be easy.



## Choosing the right battery

| MARINE PRO   | Application                             | Power For  | Performance                        | Special Features  |
|--|---|--|------------------------------------|---|
|  <b>Marine Pro 580</b><br>(D23RM MF)            | Outboard & inboard starting up to 70hp  | Starting   | MCA 750<br>CCA 580<br>AH 65*       | » Vibration resistant<br>» Full frame cast plates                       |
|  <b>Marine Pro 680</b><br>(NS70M MF)           | Outboard & inboard starting up to 150hp | Starting & semi cycling + basic electrics              | MCA 880<br>CCA 680<br>AH 75        | » Platelock™ technology<br>» Full frame cast plates<br>» Twin terminals |
|  <b>Marine Pro 780</b><br>(N70ZM MF)          | Outboard & inboard starting up to 350hp | Starting & semi cycling + basic + 2 optional electrics | MCA 1000<br>CCA 780<br>AH 100      | » Platelock™ technology<br>» Full frame cast plates<br>» Twin terminals |
|  <b>Marine Pro 1000</b><br>(86M MF)           | Outboard & inboard starting 350hp+      | Starting + basic + 2 optional electrics                | MCA 1200<br>CCA 1000<br>AH 100     | » Vibration resistant<br>» Twin terminals                               |
|  <b>Marine Pro Cruiser</b><br>(N200M & N150M) | For larger vessels starting 350hp+      | Starting   | MCA 1440#<br>CCA 1200#<br>AH 200*# | » Vibration resistant<br>» For heavy duty applications                  |

### On-Board Marine Electrics

#### BASIC ELECTRICS

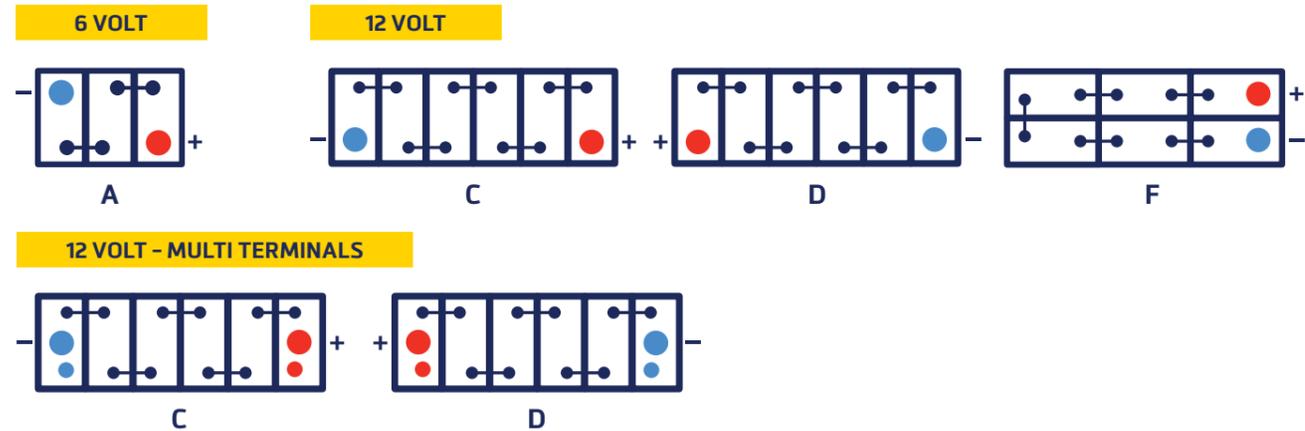
- » Control Instruments
- » Standard lighting
- » Bilge pump
- » UHF/VHF radio

#### OPTIONAL ELECTRICS

- » Extra lighting
- » GPS / Fish Finder
- » Auto pilot / Trim tabs
- » Fridge

\*Recommended for starting applications only. #Based on N200M.

# Cell Assembly Layout



# Terminal Types



# Battery Hold-Down



# Special Features Glossary

|            |                           |            |                     |           |                       |
|------------|---------------------------|------------|---------------------|-----------|-----------------------|
| <b>AGM</b> | Absorbed Glass Mat        | <b>GM</b>  | Glass Mat Separator | <b>PL</b> | Platelock™ Technology |
| <b>CH</b>  | Carry Handles             | <b>LM</b>  | Low Maintenance     | <b>PV</b> | Pressure Valve        |
| <b>CI</b>  | State of Charge Indicator | <b>MIA</b> | Made in Australia   | <b>VR</b> | Vibration Resistant   |
| <b>CV</b>  | Central Venting           | <b>MF</b>  | Maintenance Free    |           |                       |
| <b>FA</b>  | Flame Arrestor            | <b>MR</b>  | Mud Rack            |           |                       |

Australian Standard Specifications as per AS 2149.

# The Century Batteries Difference

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Century Marine Pro batteries are specifically designed to handle the rigours of wave pounding whilst delivering reliable starting power and performance.



**WARNING: THREADED TERMINAL USAGE**  
The small threaded terminals on Century Marine Pro batteries are designed for powering low current draw accessories only, such as fish finders or GPS units, and should never be used for engine starting purposes.

- 1 CAST PLATE**
  - Thicker, full frame plate provides increased strength and lower internal resistance, promoting superior starting power, improved vibration resistance and longer service life.
- 2 ENHANCED PASTE**
  - Enhanced paste formulation reduces water loss and improves charge acceptance for superior performance and longer life.
- 3 GLASS MAT SEPARATORS**
  - Constrains the paste into the plate, improving durability and increasing vibration resistance.
- 4 MUD RACK**
  - Improves plate support, vibration resistance and isolates paste deposits to prevent short circuits.
- 5 POLYPROPYLENE CASE**
  - Reinforced design provides durability to withstand shock and vibration.
- 6 CARRY HANDLE**
  - Ergonomic design provides a thicker grooved carry handle to improve comfort.
  - Utilises fully constrained safety design with pivot pin moulded directly into the case.
- 7 STATE OF CHARGE INDICATOR**
  - For on the spot diagnosis of battery condition.
- 8 CAST ON STRAP**
  - Thicker cast on strap ensures durability and lower electrical resistance for longer battery life.
- 9 LABYRINTH LID TECHNOLOGY**
  - Advanced double lid to assist in reducing water loss and promote longer battery life.
- 10 PLATELOCK™ TECHNOLOGY**
  - Combats vibration and damage from rough, uneven conditions.
- 11 TWIN TERMINAL**
  - To safely connect additional accessories to the battery.



# Marine Pro



## Marine Pro

Century Marine Pro batteries are designed and manufactured to handle the rigours of wave pounding, delivering reliable starting power and performance. The Marine Pro range can start engines from 70 – 350+hp and power multiple on-board accessories.<sup>‡</sup>

- ✓ Superior starting power - starts engines from 70 – 350+hp
- ✓ Dual purpose – starting and semi-cycling capabilities for on-board accessories<sup>‡</sup>
- ✓ Thicker full frame cast plates<sup>†</sup> for improved strength and durability
- ✓ Platelock™ technology to combat the effects of wave pounding and damage from trailer transport<sup>‡</sup>

| ITEM ID           | BATTERY TYPE              | WARRANTY <sup>†</sup> | VOLTS | CCA @ -18°C | MCA @ 0°C | RC @ 25°C | AH @ 20HR       | (ALL MEASUREMENTS IN MM) |     |     |     | POLARITY | WEIGHT | TERM. TYPE | HOLD DOWN                   | SPECIAL FEATURES                | STARTS ENGINES |
|-------------------|---------------------------|-----------------------|-------|-------------|-----------|-----------|-----------------|--------------------------|-----|-----|-----|----------|--------|------------|-----------------------------|---------------------------------|----------------|
|                   |                           |                       |       |             |           |           |                 | L                        | W   | H   | TH  |          |        |            |                             |                                 |                |
| <b>MARINE PRO</b> |                           |                       |       |             |           |           |                 |                          |     |     |     |          |        |            |                             |                                 |                |
| 133100            | D23RM MF (Marine Pro 580) | 24                    | 12    | 580         | 750       | 120       | 65 <sup>*</sup> | 231                      | 171 | 202 | 225 | D        | 16.40  | STD        | CH, CI, FA, MIA, MF, MR, VR | Up to 70hp                      |                |
| 133101            | NS70M MF (Marine Pro 680) | 24                    | 12    | 680         | 880       | 155       | 75              | 260                      | 171 | 202 | 225 | D        | 21.00  | TWIN       | SIDE                        | CH, CI, FA, MIA, MF, MR, PL, VR | Up to 150hp    |
| 133102            | N70ZM MF (Marine Pro 780) | 24                    | 12    | 780         | 1000      | 180       | 100             | 305                      | 171 | 202 | 225 | D        | 25.10  | TWIN       | -                           | CH, CI, FA, MIA, MF, MR, PL, VR | Up to 350hp    |
| 135104            | 86M MF (Marine Pro 1000)  | 24                    | 12    | 1000        | 1200      | 180       | 100             | 330                      | 172 | 218 | 242 | D        | 25.00  | TWIN       | -                           | CH, CI, CV, FA, MF, MR, PL, VR  | 350+hp         |

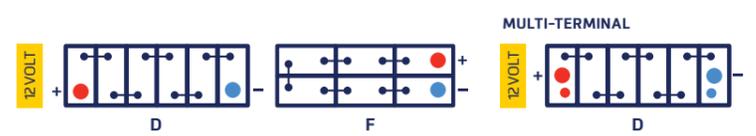
## Marine Pro Cruiser

The Marine Pro Cruiser range is the perfect choice for powering larger marine vessels and other heavy-duty applications.



- ✓ Superior starting power for larger vessels with engines over 350hp
- ✓ Heavy-duty internal components designed to start heavy-duty applications
- ✓ Maintainable design for easy scheduled servicing and extended battery life
- ✓ Platelock™ technology to combat the effects of wave pounding and damage from engine vibration

| ITEM ID                   | BATTERY TYPE | WARRANTY <sup>†</sup> | VOLTS | CCA @ -18°C | MCA @ 0°C | RC @ 25°C | AH @ 20HR        | (ALL MEASUREMENTS IN MM) |     |     |     | POLARITY | WEIGHT | TERM. TYPE | HOLD DOWN | SPECIAL FEATURES       |
|---------------------------|--------------|-----------------------|-------|-------------|-----------|-----------|------------------|--------------------------|-----|-----|-----|----------|--------|------------|-----------|------------------------|
|                           |              |                       |       |             |           |           |                  | L                        | W   | H   | TH  |          |        |            |           |                        |
| <b>MARINE PRO CRUISER</b> |              |                       |       |             |           |           |                  |                          |     |     |     |          |        |            |           |                        |
| 131107                    | N150M        | 12                    | 12    | 950         | 1140      | 300       | 150 <sup>*</sup> | 528                      | 214 | 224 | 246 | F        | 44.70  | STD        | -         | CH, GM, LM, MR, PL, VR |
| 131106                    | N200M        | 12                    | 12    | 1200        | 1440      | 430       | 200 <sup>*</sup> | 528                      | 277 | 224 | 246 | F        | 52.00  | STD        | -         | CH, GM, LM, MR, PL, VR |



<sup>†</sup> Conditions apply. Refer to individual warranty statements attached to each battery. <sup>\*</sup>Positive plate only in Marine Pro 580. <sup>\*</sup>Recommended for starting applications only. <sup>\*</sup>Excluding Marine Pro 580. <sup>\*</sup>Selected items only.

# Dual Force+

Suitable for use in both starting and semi-cycling applications, *Dual Force+* are a range of multi-purpose AGM batteries designed and built specifically for use in a diverse range of applications where dependable starting power and cycling power is a must.

Unlike many competitor's AGM products, Century's *Dual Force+* range is manufactured using advanced AGM technology and a specialist hard wearing Polypropylene case which makes them ideal for use in under bonnet applications where heat, fluids and other contaminants can damage products not built to the same specifications.

The products are supplied with twin terminals, a dual warranty and an array of advanced design features to ensure long lasting dependable power in a range of applications.

**4x**  
MORE CYCLE LIFE\*  
TO HANDLE INCREASED  
ELECTRICAL LOADS &  
POWER DEMANDS

UP TO  
**20x**  
GREATER VIBRATION  
RESISTANCE FOR  
IMPROVED  
DURABILITY &  
LONGER LIFE



- ✓ Dual-purpose – starting & cycling applications
- ✓ Durable AGM construction with up to 20x greater vibration resistance
- ✓ Up to 4x more cycle life compared to standard marine batteries
- ✓ Ideal for applications where a dual battery system cannot be fitted

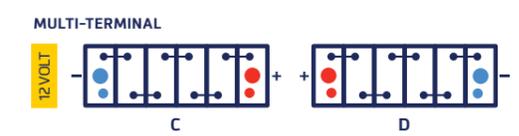
**24 MONTH WARRANTY**  
STARTING

See top and back labels for warranty conditions.

**12 MONTH WARRANTY**  
CYCLING



| ITEM ID            | BATTERY TYPE | WARRANTY <sup>†</sup> | VOLTS | CCA @ -18°C | RC @ 25°C | AH @ 20HR | (ALL MEASUREMENTS IN MM) |     |     |     | POLARITY | WEIGHT | TERM. TYPE | HOLD DOWN | SPECIAL FEATURES    |
|--------------------|--------------|-----------------------|-------|-------------|-----------|-----------|--------------------------|-----|-----|-----|----------|--------|------------|-----------|---------------------|
|                    |              |                       |       |             |           |           | L                        | W   | H   | TH  |          |        |            |           |                     |
| <b>DUAL FORCE+</b> |              |                       |       |             |           |           |                          |     |     |     |          |        |            |           |                     |
| 148116             | 24X MF       | 24/12                 | 12    | 730         | 140       | 75        | 260                      | 174 | 200 | 221 | D        | 21.50  | TWIN       | SIDE      | AGM, CH, FA, MF, VR |
| 148117             | 24LX MF      | 24/12                 | 12    | 730         | 140       | 75        | 260                      | 174 | 200 | 221 | C        | 21.50  | TWIN       | SIDE      | AGM, CH, FA, MF, VR |
| 148114             | 27X MF       | 24/12                 | 12    | 750         | 175       | 90        | 302                      | 174 | 200 | 223 | D        | 23.50  | TWIN       | SIDE      | AGM, CH, FA, MF, VR |
| 148115             | 27LX MF      | 24/12                 | 12    | 750         | 175       | 90        | 302                      | 174 | 200 | 223 | C        | 23.50  | TWIN       | SIDE      | AGM, CH, FA, MF, VR |
| 148118             | 31X MF       | 24/12                 | 12    | 950         | 200       | 100       | 332                      | 172 | 210 | 232 | D        | 28.50  | TWIN       | -         | AGM, CH, FA, MF, VR |



<sup>†</sup> Conditions apply. Refer to individual warranty statements attached to each battery. <sup>\*</sup> Compared to standard flooded lead acid batteries. NOTE: Fitting batteries adjacent to a direct heat source such as turbo chargers may lead to shortened battery life.

# Deep Cycle



## Deep Cycle Flooded

Century Flooded Deep Cycle batteries are designed and built right here in Australia<sup>^</sup> to handle our extreme climate and harsh operating conditions. They are a robust and dependable range of batteries designed for conventional applications and installations where reliable, long lasting power supply is required.

- ✓ Dependable cycling performance with superior heat resistance
- ✓ Platelock™ technology reduces movement of internal plates for improved vibration resistance<sup>^</sup>
- ✓ Full frame cast plates with glass mat separators for extra strength & cycling performance<sup>^</sup>
- ✓ Designed for under bonnet use in 4x4's, SUV's, recreational and commercial vehicles



- LONG CYCLE LIFE
- DEEP DISCHARGE CAPABILITY
- IMPROVED RECHARGE EFFICIENCY
- REDUCED SELF DISCHARGE
- SUPERIOR HEAT RESISTANCE

| ITEM ID                   | BATTERY TYPE | WARRANTY <sup>†</sup> | VOLTS | AH @ 20HR | [ALL MEASUREMENTS IN MM] |     |     |     | POLARITY | WEIGHT | TERM. TYPE | HOLD DOWN | SPECIAL FEATURES                   |
|---------------------------|--------------|-----------------------|-------|-----------|--------------------------|-----|-----|-----|----------|--------|------------|-----------|------------------------------------|
|                           |              |                       |       |           | L                        | W   | H   | TH  |          |        |            |           |                                    |
| <b>DEEP CYCLE FLOODED</b> |              |                       |       |           |                          |     |     |     |          |        |            |           |                                    |
| 141114                    | 12A          | 12                    | 6     | 105       | 227                      | 173 | 184 | 205 | A        | 15.80  | STD        | -         | CH, GM, LM                         |
| 141116                    | 89T          | 12                    | 12    | 125       | 347                      | 173 | 261 | 282 | C        | 34.00  | STD        | -         | CH, GM, LM, MR, VR                 |
| 145108                    | D23LT MF     | 12                    | 12    | 65        | 230                      | 171 | 202 | 222 | C        | 17.30  | STD        | -         | CH, CI, FA, MF                     |
| 145109                    | D23RT MF     | 12                    | 12    | 65        | 230                      | 171 | 202 | 222 | D        | 17.30  | STD        | -         | CH, CI, FA, MF                     |
| 141135                    | N70T         | 18                    | 12    | 102       | 305                      | 171 | 202 | 225 | D        | 25.10  | TWIN       | -         | CH, CI, GM, LM, MIA, MR, PL, VR    |
| 145106                    | N70TX MF     | 12                    | 12    | 95        | 302                      | 170 | 200 | 222 | D        | 21.20  | TWIN       | SIDE      | CH, CI, CV, FA, GM, MF, MR, PL, VR |
| 145107                    | NS70TX MF    | 12                    | 12    | 82        | 260                      | 174 | 202 | 222 | D        | 18.80  | TWIN       | SIDE      | CH, CI, CV, FA, GM, MF, MR, PL, VR |

## Deep Cycle AGM

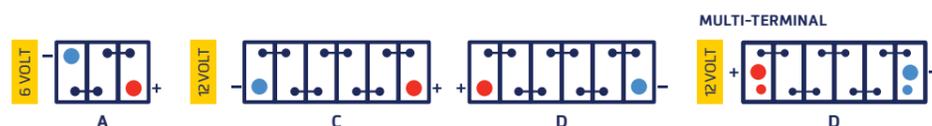
The ultimate in deep cycle performance. Century AGM Deep Cycle batteries utilise the latest Absorbed Glass Mat technology to provide superior cycle life, maximum deep discharge capabilities and durability characteristics.

- ✓ Absorbed Glass Mat (AGM) Technology for superior cycle life
- ✓ Thicker full-frame cast plates for maximum deep discharge capabilities
- ✓ Spill-proof design allows for multi-angle fitment at up to a 90° angle<sup>^</sup>
- ✓ Exceptional shock and vibration resistance to handle the harshest environments

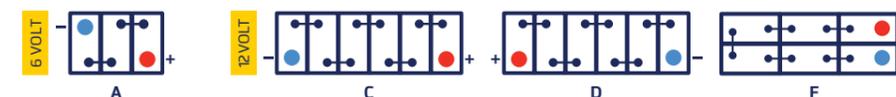


- SUPERIOR CYCLE LIFE
- MAXIMUM DEEP DISCHARGE CAPABILITY
- ENHANCED RECHARGE EFFICIENCY
- MULTI ANGLE FITMENT<sup>^</sup>
- SUPERIOR CHARGE RETENTION

| ITEM ID               | BATTERY TYPE | WARRANTY <sup>†</sup> | VOLTS | AH @ 20HR | [ALL MEASUREMENTS IN MM] |     |     |     | POLARITY | WEIGHT | TERM. TYPE | HOLD DOWN | SPECIAL FEATURES            |
|-----------------------|--------------|-----------------------|-------|-----------|--------------------------|-----|-----|-----|----------|--------|------------|-----------|-----------------------------|
|                       |              |                       |       |           | L                        | W   | H   | TH  |          |        |            |           |                             |
| <b>DEEP CYCLE AGM</b> |              |                       |       |           |                          |     |     |     |          |        |            |           |                             |
| 148130                | C105 AGM     | 12                    | 6     | 225       | 260                      | 180 | 263 | 282 | A        | 30.50  | TWIN       | -         | AGM, VR                     |
| 148148                | C12-32XDA    | 36                    | 12    | 32        | 166                      | 176 | 125 | 125 | C        | 8.10   | M5 INSERT  | -         | AGM, CV, FA, MF, PV, VR     |
| 148142                | C12-55XDA    | 36                    | 12    | 55        | 229                      | 138 | 211 | 216 | D        | 18.00  | M6 INSERT  | -         | AGM, CH, CV, FA, MF, PV, VR |
| 148143                | C12-75XDA    | 36                    | 12    | 75        | 260                      | 169 | 211 | 218 | D        | 23.50  | M6 INSERT  | -         | AGM, CH, CV, FA, MF, PV, VR |
| 148140                | C12-105XDA   | 36                    | 12    | 105       | 307                      | 169 | 210 | 215 | D        | 29.00  | M8 INSERT  | -         | AGM, CH, CV, FA, MF, PV, VR |
| 148141                | C12-120XDA   | 36                    | 12    | 120       | 328                      | 172 | 215 | 220 | D        | 32.00  | M8 INSERT  | -         | AGM, CH, CV, FA, MF, PV, VR |
| 148144                | C12-125XDA   | 36                    | 12    | 125       | 407                      | 177 | 225 | 225 | D        | 35.00  | M8 INSERT  | -         | AGM, CH, CV, FA, MF, PV, VR |
| 148145                | C12-140XDA   | 36                    | 12    | 140       | 340                      | 173 | 280 | 287 | D        | 41.50  | M8 INSERT  | -         | AGM, CH, CV, FA, MF, PV, VR |
| 148146                | C12-165XDA   | 36                    | 12    | 165       | 532                      | 207 | 214 | 219 | F        | 50.00  | M8 INSERT  | -         | AGM, CH, CV, FA, MF, PV, VR |
| 148147                | C12-270XDA   | 36                    | 12    | 270       | 520                      | 268 | 220 | 225 | F        | 74.00  | M8 INSERT  | -         | AGM, CH, CV, FA, MF, PV, VR |



<sup>†</sup> Conditions apply. Refer to individual warranty statements attached to each battery.  
<sup>^</sup> Selected items only.



<sup>†</sup> Conditions apply. Refer to individual warranty statements attached to each battery.  
<sup>^</sup> Not suitable for inverted or end mounted use.

# Century Batteries Nationwide Warranty

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If our testing determines the battery is defective we will replace it, however the costs of delivering it to the warranty location and collecting it and any replacement are yours. The claim must be made within the warranty period listed on top of the battery. Dated proof of purchase is required. The warranty period for replacement starts on the date of purchase of the defective battery it replaces. **Call 1300 361 161** to make a claim. This warranty does not cover defects due to normal wear, abuse, damage, neglect, over or under charging or incorrect application, installation or maintenance.

This warranty is in addition to other rights and remedies available at law. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Each Century battery is supplied with a warranty against defects for the period and application, as detailed on each battery. **Call 1300 361 161** for your nearest warranty claim location.

## THIS WARRANTY DOES NOT COVER:

- ✗ A flat battery
- ✗ Normal wear and tear
- ✗ Physical damage
- ✗ Undercharging (sulphation)
- ✗ Incorrect application
- ✗ Negligence (before or during use)
- ✗ Overcharging
- ✗ Spillage from over filling
- ✗ Modifications to the battery
- ✗ Failure arising from the addition of fluids other than water
- ✗ Batteries used for motorsport or racing activities

## Private Use Statement

Private use is a vessel used for private needs, as opposed to business uses. These vessels are generally not used to carry passengers or goods for monetary purposes.



As used and recommended by



## Battery Health & Safety<sup>#</sup>



### Battery Acid

Battery acid can cause burns. Suitable hand, eye and face protection and protective clothing must be worn.



### If Electrolyte Is Swallowed

Do NOT induce vomiting – give a glass of water. Seek immediate medical assistance.



### First Aid

For advice, contact the poisons information centre (phone 13 11 26 in Australia) or a doctor immediately. If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by poisons information centre or doctor, or at least 15 minutes.

If skin or hair contact occurs, remove contaminated clothing and flush skin or hair with running water.



### Exploding Battery

Batteries generate explosive gases during vehicle operation and when charged separately. Flames, sparks, burning cigarettes or other ignition sources must be kept away at all times. Exercise caution when working with metallic tools or conductors to prevent short circuits and sparks.



### Always Shield Eyes When Working Near Batteries

When charging batteries, work in a well-ventilated area – never in a closed room. Always turn battery charger or ignition off\* before disconnecting a battery.



### Acid Spill Response

Bund and neutralise spills with soda ash or other suitable alkali. Dispose of residue as chemical waste or as per local requirements.



<sup>#</sup>As extracted and interpreted by product manufacturer from the Battery Council International Service Manual, Chapter 2, Thirteenth Edition. \*In some vehicles, ignition may be required to be placed in accessory mode where electronic memory minder is present.



For more information on Century's range of products and services, contact your nearest Century sales office on **1300 362 287** or visit [www.centurybatteries.com.au](http://www.centurybatteries.com.au)



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**Western Australia**

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Forrestfield, WA 6058

**Tasmania**

2/23 Connector Park Drive  
Kings Meadows, TAS 7249



Batteries that last and last

BUILT FOR AUSTRALIA IN AUSTRALIA... THAT'S THE CENTURY DIFFERENCE