

DEEP CYCLE BATTERIES



centurybatteries.com.au

Century
Batteries that last and last

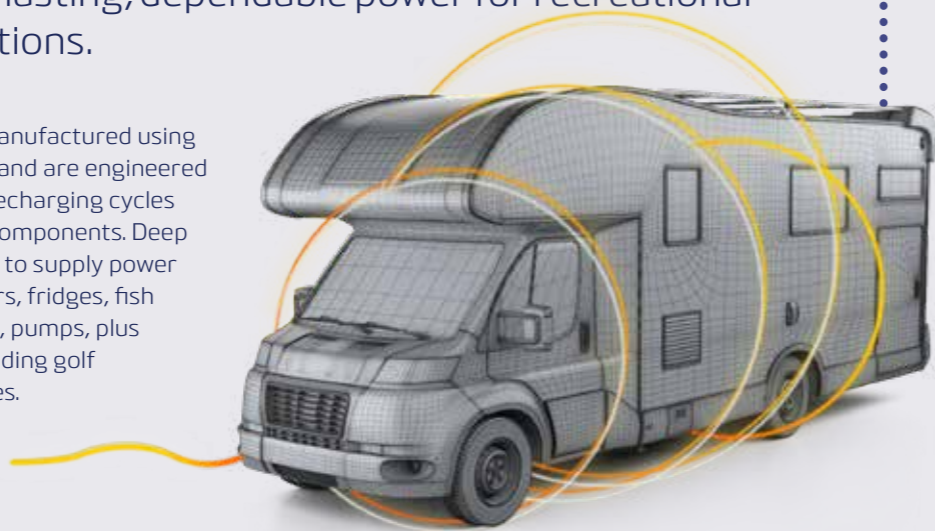


DEEP CYCLE



Available in Flooded, AGM and GEL variants, Century Deep Cycle batteries deliver long-lasting, dependable power for recreational & commercial applications.

Century Deep Cycle batteries are manufactured using the toughest internal components, and are engineered to withstand heavy discharge and recharging cycles without damaging critical internal components. Deep Cycle batteries are most often used to supply power to accessories such as lights, heaters, fridges, fish finders, navigation devices, winches, pumps, plus other commercial applications including golf carts, scissor and boom lift machines.



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 road ahead isn't always going to be easy.



Choosing the right battery



	FLOODED	AGM	GEL	INDUSTRIAL
PERFORMANCE				
Long Cycle Life	✓✓✓	✓✓✓	✓✓✓	✓✓✓
Superior Deep Discharge Capabilities	✓✓✓	✓✓✓	✓✓✓	✓✓✓
Fast Recharging	✓✓✓	✓✓✓	✓✓✓	✓✓✓
Multi Angle Fit	-	✓✓✓	✓✓✓	-
Under Bonnet Use	✓✓✓	-	-	-
Heat Tolerance	✓✓✓	✓✓✓	✓✓✓	✓✓✓
Low Gassing	-	✓✓✓	✓✓✓	-
Resistance to Vibration	✓✓✓	✓✓✓	✓✓✓	✓✓✓
Low Self-Discharge	✓✓✓	✓✓✓	✓✓✓	✓✓✓
APPLICATIONS				
Recreational Vehicles	✓	✓	✓	✓
Golf Carts	-	-	-	✓
Golf Trundlers	-	✓	✓	-
Marine Systems	✓	✓	✓	✓
Caravan & Camper Trailers	✓	✓	✓	✓
4WD (under bonnet)	✓	-	-	-
Dual Battery Systems*	✓	✓	✓	✓
Solar Power Systems*	✓	✓	✓	✓
Mobility Scooters	✓	✓	✓	-
Industrial Applications	-	-	-	✓

*Only Deep Cycle Flooded batteries are designed to be used under bonnet. *Portable solar only.

The Century Batteries Difference

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Century's range of deep cycle batteries continue to build on our reputation for quality and innovation.



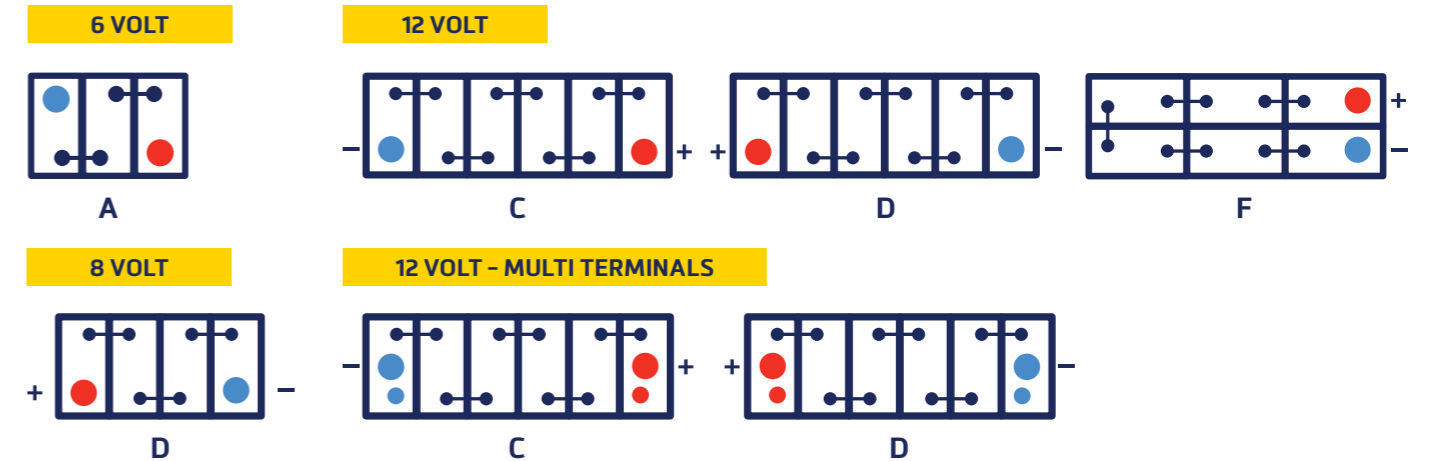
Based on N70T battery.

- 1 CAST PLATE**
Thicker, full frame plate provides increased strength and lower internal resistance, promoting improved vibration resistance and longer service life.
- 2 ENHANCED PLATE 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 cyclic durability and increasing vibration resistance.

- 4 MUD RACK**
Improves plate support providing greater vibration and shock resistance. 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 for comfort.
- 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 PLATELOCK™ TECHNOLOGY**
Combats vibration and damage from rough, uneven road conditions.
- 10 TWIN TERMINAL**
To safely connect additional accessories to the battery.

Cell Assembly Layout



Terminal Types



Battery Hold-Down



Special Features Glossary

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

Australian Standard Specifications as per AS 2149.

Deep Cycle



Deep Cycle Flooded

Century Flooded Deep Cycle batteries are designed and built right here in Australia[^] 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[^]
- ✓ Full frame cast plates with glass mat separators for extra strength & cycling performance[^]
- ✓ 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 [†]	VOLTS	AH @ 20HR	[ALL MEASUREMENTS IN MM]				POLARITY	WEIGHT	TERM. TYPE	HOLD DOWN	SPECIAL FEATURES
					L	W	H	TH					
DEEP CYCLE FLOODED													
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

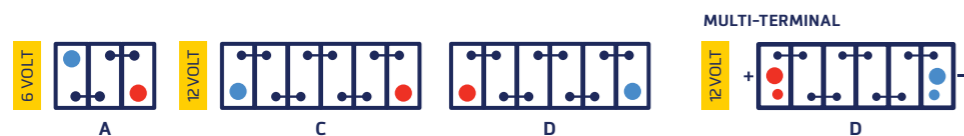
The ultimate in deep cycle performance. Century AGM Deep Cycle batteries utilise the latest Absorbed Glass Mat technology to provide superior cycle life, maximum deep discharge capabilities and durability characteristics.

- ✓ 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[^]
- ✓ Exceptional shock and vibration resistance to handle the harshest environments

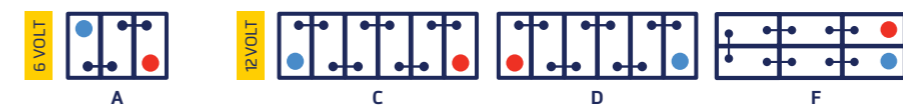


- SUPERIOR CYCLE LIFE
- MAXIMUM DEEP DISCHARGE CAPABILITY
- ENHANCED RECHARGE EFFICIENCY
- MULTI ANGLE FITMENT[^]
- SUPERIOR CHARGE RETENTION

ITEM ID	BATTERY TYPE	WARRANTY [†]	VOLTS	AH @ 20HR	[ALL MEASUREMENTS IN MM]				POLARITY	WEIGHT	TERM. TYPE	HOLD DOWN	SPECIAL FEATURES
					L	W	H	TH					
DEEP CYCLE AGM													
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



[†] Conditions apply. Refer to individual warranty statements attached to each battery.
[^] Selected items only.



[†] Conditions apply. Refer to individual warranty statements attached to each battery.
[^] Not suitable for inverted or end mounted use.



Deep Cycle

Deep Cycle GEL



Century Deep Cycle GEL batteries are extremely robust and designed for extreme applications where the ability to tolerate vibration is paramount. The internal components are encapsulated and immobilised in a gel-based electrolyte, offering an increased level of protection against damage and maximising battery life.

- ✓ Advanced GEL electrolyte for superior deep cycle performance in extreme conditions
- ✓ Thicker full-frame cast plates for maximum deep discharge capabilities
- ✓ Designed to withstand repeated recharge and discharge cycles

ITEM ID	BATTERY TYPE	WARRANTY†	VOLTS	AH @ 20HR	(ALL MEASUREMENTS IN MM)				POLARITY	WEIGHT (KG)	TERM. TYPE	HOLD DOWN	SPECIAL FEATURES
					L	W	H	TH					
DEEP CYCLE GEL													
142102	C12-40DG	12	12	37	198	166	169	169	C	13.20	M6 INSERT	-	CH, CV, FA, GEL, MF, VR
142101	C12-75DG	12	12	70	260	169	211	218	D	23.50	M6 INSERT	-	CH, CV, FA, GEL, MF, VR

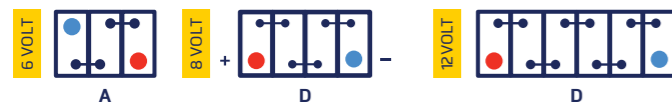
Deep Cycle Industrial



Century Deep Cycle Industrial batteries are a range of multi-purpose, maintainable 6, 8 and 12 volt Deep Cycle batteries designed for use in commercial and industrial machinery and some personal mobility equipment. They feature thicker, heavier battery plates, heavy duty internal connections, and a high-density shock resistant construction for superior current flow and exceptional vibration resistance.

- ✓ Engineered for superior deep cycle performance in commercial applications
- ✓ Heavy-duty, internal connections for improved conductivity and current flow
- ✓ Thicker full-frame cast plates for deep discharge and recharge efficiency
- ✓ Wingnut terminals suits most industrial equipment wiring looms

ITEM ID	BATTERY TYPE	WARRANTY†	VOLTS	AH @ 20HR	(ALL MEASUREMENTS IN MM)				POLARITY	WEIGHT (KG)	TERM. TYPE	HOLD DOWN	SPECIAL FEATURES
					L	W	H	TH					
DEEP CYCLE INDUSTRIAL													
141111	C105	12	6	225	264	181	245	276	A	29.79	W/NUT	-	LM, VR
141112	C145	12	6	260	264	181	264	295	A	39.90	W/NUT	-	LM, VR
141113	C8VGC	12	8	170	264	181	245	276	D	31.88	W/NUT	-	LM, VR
141117	C1275	12	12	150	329	181	245	276	D	47.82	W/NUT	-	LM, VR



† Conditions apply. Refer to individual warranty statements attached to each battery.

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:

- » 4x4 and light commercial starting systems
- » Caravan, RV & recreational camping applications

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

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



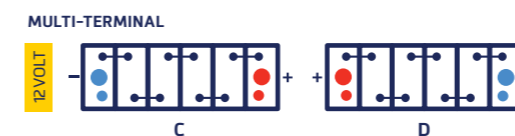
- » Marine starting and dual battery systems
- » Situations where dependable cycling power is required

- ✓ Dual-purpose – starting & cycling applications
- ✓ Durable AGM construction with up to 20x greater vibration resistance
- ✓ Up to 4x more cycle life compared to standard automotive 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 CYCLING



ITEM ID	BATTERY TYPE	WARRANTY†	VOLTS	CCA -18°C	RC @ 25°C	AH @ 20HR	(ALL MEASUREMENTS IN MM)				POLARITY	WEIGHT (KG)	TERM. TYPE	HOLD DOWN	SPECIAL FEATURES
							L	W	H	TH					
DUAL FORCE+															
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



† Conditions apply. Refer to individual warranty statements attached to each battery. * 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.



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.

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 vehicle used for private needs, as opposed to business uses. These vehicles are generally defined as having only four wheels and are not used to carry passengers or goods for monetary purposes.

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.



Battery Health & Safety[#]



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.



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.



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.



[#]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



Queensland

37-65 Cobalt Street
Carole Park, QLD 4300

New South Wales

17 Shale Place
Eastern Creek, NSW 2766

Victoria

122 Indian Drive
Keysborough, VIC 3173

South Australia

106-110 Hayward Avenue
Torrensville, SA 5031

Western Australia

94B Harrison Road
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