



Batteries that last and last



MARINE PRO
BATTERIES



MADE FOR BOATS... JUST BOATS

THE ULTIMATE MARINE BATTERIES, PERFECTLY ADAPTED TO LIFE ON THE WATER. SPECIFICALLY DESIGNED TO HANDLE THE HARSH AND DEMANDING EFFECTS OF VIBRATION WHILE DELIVERING RELIABLE STARTING POWER AND PERFORMANCE.

The Century Marine Pro range includes a comprehensive selection of superior quality marine batteries, incorporating advanced design features and specialist hard-wearing components for recreational or industrial marine applications.

Century Marine Pro batteries are equipped to handle the rigours of wave pounding, engine vibration and trailer transport while delivering reliable starting power and performance.



CENTURY BATTERIES IS AUSTRALIA’S OLDEST AND MOST RECOGNISED BATTERY MANUFACTURER WITH A PROUD HISTORY OF DESIGNING AND MANUFACTURING BATTERIES IN AUSTRALIA SINCE 1928.

Our reputation for quality and innovation has been refined and demonstrated over many decades. In this time we have developed the manufacturing expertise and technical know-how to develop a range of batteries better suited to Australia’s extreme climate and harsh conditions.

Today we pride ourselves in offering our customers a range of market leading products and services which continue to set new standards in technology and performance.



CHOOSING THE RIGHT BATTERY

Marine batteries are not only required to provide sufficient starting power for high compression engines but also deliver power for on-board accessories even when the boat engine is switched off. Understand the requirements of your on-board accessories to ensure you have sufficient power to start your engine and get safely back to shore.

MARINE PRO RANGE	Application	Ideal Power For	Performance	Special Features	Design	Warranty
 Marine Pro 580 (D23RM MF)	Outboard & inboard starting up to 70hp	Starting	MCA 750 CCA 580 AH 65*	» Vibration resistant » Full frame cast plates^	 MAINTENANCE FREE DESIGN	 24 MONTH WARRANTY†
 Marine Pro 680 (NS70M MF)	Outboard & inboard starting up to 150hp	Starting & semi cycling + basic electrics	MCA 880 CCA 680 AH 75	» Platelock™ technology » Full frame cast plates » Twin terminals	 MAINTENANCE FREE DESIGN	 24 MONTH WARRANTY†
 Marine Pro 780 (N70ZM MF)	Outboard & inboard starting up to 350hp	Starting & semi cycling + basic + optional electrics	MCA 1000 CCA 780 AH 100	» Platelock™ technology » Full frame cast plates » Twin terminals	 MAINTENANCE FREE DESIGN	 24 MONTH WARRANTY†
 Marine Pro MF (86M MF)	Outboard & inboard starting 350hp+	Starting + basic + optional electrics	MCA 1200 CCA 1000 AH 100	» Vibration resistant » Twin terminals	 MAINTENANCE FREE DESIGN	 24 MONTH WARRANTY†
 Marine Pro HD (C30HH)	For commercial vessels starting 350hp+	Starting + basic + optional electrics	MCA 816 CCA 680 AH 110	» Vibration resistant » For heavy duty applications » Twin terminals	 MAINTENANCE FREE DESIGN	 12 MONTH WARRANTY†
 Marine Pro Cruiser (N200M & N150M)	For larger vessels starting 350hp+	Starting	MCA 1440# CCA 1200# AH 200*#	» Vibration resistant » For heavy duty applications	 LOW MAINTENANCE DESIGN	 12 MONTH WARRANTY†

† Conditions apply. Refer to individual warranty statements attached to each battery. *Recommended for starting applications only.
^Based on N200M. ^Positive plate only.

ON-BOARD MARINE ELECTRICS

BASIC ELECTRICS

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

OPTIONAL ELECTRICS

- » Extra lighting
- » Fish finder
- » GPS
- » Auto pilot
- » Trim tabs
- » Fridge

THE CENTURY MARINE PRO DIFFERENCE

CENTURY'S NEW RANGE OF MARINE PRO BATTERIES CONTINUE TO BUILD ON CENTURY'S REPUTATION FOR QUALITY AND INNOVATION.

The ultimate marine battery, perfectly adapted to life on the water. Incorporating advanced design features, maintenance free technology and specialist hard-wearing components, Century Marine Pro batteries are specifically designed to handle the rigours of wave pounding whilst delivering reliable starting power and performance.



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 PLATE PASTE

Enhanced paste formulation reduces water loss and improves charge acceptance for superior performance and longer life.

3 SEPARATORS

Superior porosity Polyethylene (PE) separator improves electrolyte dispersion and puncture resistance for enhanced performance, power and durability.

4 FLAME ARRESTOR

Integrated flame arrestor protects the battery from explosion due to external ignition sources.

5 MUD RACK

Improves plate support providing greater vibration and shock resistance to prevent short circuits.

6 POLYPROPYLENE CASE

Reinforced design provides durability to withstand shock and vibration.

7 CARRY HANDLE

Ergonomic design provides a thicker grooved carry handle for comfort.

8 STATE OF CHARGE INDICATOR

For on the spot diagnosis of battery condition.

9 CAST ON STRAP

Thicker cast on strap ensures durability and lower electrical resistance for longer battery life.

10 LABYRINTH LID TECHNOLOGY

Advanced labyrinth lid technology provides spill proof protection and reduces water loss.

11 PLATELOCK™ TECHNOLOGY

Combats wave pounding and engine vibration.

12 TWIN TERMINAL

To safely connect additional accessories to the battery.

Marine Pro

The ultimate in marine battery performance and maintenance free technology, designed and built tough here in Australia[#] to suit our conditions.

» Superior starting power

» Thicker full frame cast plates[^] for improved strength and durability in marine applications

» Dual purpose – starting and semi cycling capabilities for on-board accessories[^]

» Designed to combat the effects of wave pounding, engine vibration and damage from trailer transportation



PLATELOCK™ TECHNOLOGY: COMBATS WAVE POUNDING & ENGINE VIBRATION[^]



DUAL PURPOSE: STARTING & SEMI-CYCLING[^]



DESIGNED & BUILT FOR AUSTRALIAN CONDITIONS[#]



MAINTENANCE FREE DESIGN



24 MONTH WARRANTY[†]



ITEM ID	BATTERY DESCRIPTION	BATTERY TYPE	CCA -18°C	RC @25°C	MCA @0°C	AH @ 20HR	DIMENSIONS (all measurements in mm)				POLARITY	WEIGHT	TERM. TYPE	HOLD DOWN	SPECIAL FEATURES	STARTS ENGINES	ELECTRICS
							L	W	H	TH							
MARINE PRO																	
133100	Marine Pro 580	D23RM MF	580	120	750	65*	231	171	202	225	D	16.9	STD	-	CH, CI, FA, MIA, MF, MR,VR	Up to 70hp	-
133101	Marine Pro 680	NS70M MF	680	155	880	75	260	171	202	225	D	20.7	STD/ WN	SIDE	CH, CI, FA, MIA, MF, MR, PL,VR	Up to 150hp	Basic electrics
133102	Marine Pro 780	N70ZM MF	780	180	1000	100	305	171	202	225	D	24.3	STD/ WN	-	CH, CI, FA, MIA, MF, MR, PL, VR	Up to 350hp	Basic + 2 optional electrics
135104	Marine Pro MF	86M MF	1000	180	1200	100	330	172	218	242	D	25	STD/ WN	-	CH, CI, CV, FA, MF, MR, PL, VR	+350hp	Basic + optional electrics

[†] Conditions apply. Refer to individual warranty statements attached to each battery. [^]Positive plate only in Marine Pro 580. [#]Recommended for starting applications only. [^]Excluding Marine Pro 580. [#]Excluding 86M MF.

As used and recommended by



Marine Pro HD

The ultimate performance for commercial marine applications.

- » Calcium technology for reliable starting power
- » Specialist plate design to reduce self-discharge and water loss
- » Robust internal components for heavy duty applications



FOR COMMERCIAL VESSELS



DESIGNED TO COMBAT WAVE POUNDING & ENGINE VIBRATION



MAINTENANCE FREE DESIGN



ITEM ID	BATTERY TYPE	CCA -18°C	RC @25°C	MCA @0°C	AH @ 20HR	DIMENSIONS <small>(all measurements in mm)</small>				POLARITY	WEIGHT	TERM. TYPE	HOLD DOWN	SPECIAL FEATURES	STARTS ENGINES	ELECTRICS
						L	W	H	TH							
MARINE PRO HD																
141110	C30HH	680	200	816	110	330	173	216	240	D	25	STD/WN	SIDE	CH, CI, CV, FA, MF, MR, PL, VR	+350hp	Basic + optional electrics

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

Marine Pro Cruiser

Low maintenance, heavy duty starting batteries designed for use in larger marine vessels.

- » Hybrid technology for superior starting power
- » Specialist plate design to reduce self-discharge and water loss
- » Robust internal components for heavy duty applications



FOR LARGER MARINE VESSELS



DESIGNED TO COMBAT WAVE POUNDING & ENGINE VIBRATION



LOW MAINTENANCE DESIGN



ITEM ID	BATTERY TYPE	CCA -18°C	RC @25°C	MCA@0°C	AH @ 20HR	DIMENSIONS (all measurements in mm)				POLARITY	WEIGHT	TERM. TYPE	HOLD DOWN	SPECIAL FEATURES	STARTS ENGINES	ELECTRICS
						L	W	H	TH							
MARINE PRO CRUISER																
131107	N150M	950	300	1140	150#	528	214	224	246	F	38.4	STD	-	CH, GM, LM, MR, PL, VR	+350hp	-
131106	N200M	1200	430	1440	200#	528	277	224	246	F	51.5	STD	-	CH, GM, LM, MR, PL, VR	+350hp	-

* Conditions apply. Refer to individual warranty statements attached to each battery.*Not recommended for semi-cycling applications.

BATTERY HOLD-DOWN

Side Hold-Down



CELL LAYOUT

12 Volt



TERMINAL TYPES

Standard Terminal Post (STD)



Standard / Wing Nut Terminal (STD / WN)



SPECIAL FEATURES GLOSSARY

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

CAR BATTERIES VS MARINE BATTERIES

UNLIKE CAR BATTERIES WHICH GENERALLY TRAVEL ON SMOOTH, SEALED ROADS, MARINE BATTERIES MUST BE ABLE TO RESIST VIBRATION FROM WAVE POUNDING AND TRAILER TRANSPORT.

Repeated vibration and wave impact on non-marine batteries can cause damage and cracks to appear in the battery's internal components and outer case. This can cause shedding of active materials, accelerate corrosion, electrolyte leaks and ultimately lead to battery failure.

Car batteries are designed to deliver concentrated bursts of power to crank over and start the engine. The capacity used is replaced by the alternator which charges the battery during the journey. Marine batteries must not only have the starting power to crank over high compression engines but also provide the power needed to run on board accessories.

When choosing a marine battery it is critical to invest in a battery that has been designed and manufactured specifically to handle the extreme demands of marine environments and modern marine electrical systems.



DUAL BATTERY SYSTEMS



IN BOATS FITTED WITH MULTIPLE ACCESSORIES SUCH AS FRIDGES AND LIGHTING SYSTEMS, A DUAL BATTERY SYSTEM UTILISING A SECONDARY DEEP CYCLE BATTERY IS RECOMMENDED.

Dual battery systems run a dedicated starting battery and a deep cycle battery in conjunction with each other. This allows the starting battery to be used for cranking the engine and then isolated when the engine is switched off. The deep cycle battery is then used to power accessories such as the lights, without compromising the performance of the starting battery.

BATTERY MAINTENANCE

- Keep terminals clean and corrosion free.
- Check the charge indicator. This will indicate if the battery needs charging or replacing.
- Fully charge the battery prior to storing.
- Check the state of charge or voltage regularly.
- If voltage is below 12.5V recharge the battery.
- Use a good quality automatic charger appropriate to the battery.
- Check the battery by performing a care and maintenance check before reconnecting to electrical devices.

THE THREADED POST CONNECTION MUST ONLY BE USED FOR LOW CURRENT ACCESSORIES. NOT FOR CRANKING APPLICATIONS.



MARINE CRANKING AMPERES (MCA)

Similar to CCA, MCA is used to measure the number of amperes a battery can deliver for 30 seconds at a specific temperature, however with MCA the test is conducted at 0°C rather than -18°C. MCA ratings are 20 – 25% higher than a CCA rating and commonly used to rate marine starting batteries.

When comparing battery ratings it is important to compare like for like. Always ensure the CCA rating is compared against CCA and MCA rating against MCA. Some manufacturers may rate the battery according to a CA standard. This test is conducted at the same temperature as the MCA rating and should not be confused with CCA.

For more information on Century's range of products and services, visit centurybatteries.com.au

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