







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

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.



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



[†]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
- » UHF/VHF radio » Standard lighting

OPTIONAL ELECTRICS

- » Extra lighting
- » Fish finder
- » Trim tabs

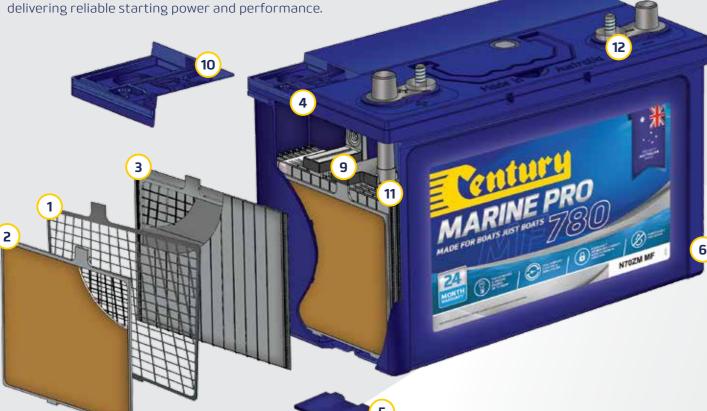
- » GPS
- » Auto pilot



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



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 6 POLYPROPYLENE CASE 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.

Reinforced design provides durability to withstand shock and 11 PLATELOCK™ TECHNOLOGY 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.

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







MAINTENANCE FREE DESIGN





ITEM ID	BATTERY DESCRIPTION	BATTERY TYPE	CCA -18°C	RC @25°C	мса @0°C	AH @ 20HR			ISIONS ments in		POLARITY	WEIGHT	TERM. TYPE	HOLD DOWN	SPECIAL FEATURES	STARTS ENGINES	ELECTRICS
	_						L	W	Н	TH						S	
MARI	NE 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



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









ITEM ID	BATTERY TYPE	CCA -18°C	RC @25°C	MCA @0°C	AH @ 20HR		DIMEN neasurer			POLARITY	WEIGHT	TERM. TYPE	HOLD DOWN	SPECIAL FEATURES	STARTS ENGINES	ELECTRICS	
						L	W	Н	TH						2		
MARI	MARINE PRO HD																
141110	СЗОНН	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.

BATTERY HOLD-DOWN

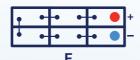






12 Volt





TERMINAL TYPES

Standard Terminal Post (STD)

Standard / Wing Nut Terminal (STD / WN)





SPECIAL FEATURES GLOSSARY

СН	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		

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









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	
MARI	NE PRO CI	RUISE	R			L	W	н	TH						N N	
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. Hot recommended for semi-cycling applications.

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.
- \bullet 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



Batteries that last and last



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