# MS27-780

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## **Product Data Sheet**

Issued By: Challenge Batteries WA



### **Technical Information**

Delkor Part # MS27-780 is a high-capacity marine starting battery with increased output for demanding marine applications. Introduced in 2019 to replace #MS27-750 this new, more powerful version features a host of upgrades and improvements ensuring Delkor remains at the forefront of battery technology and performance.



### Features and Benefits

- Improved active material formulation for increased CCAs
- Thicker Negative plates for increased durability
- PE envelope separators prevent internal shorting
- Lock-Bonding glued elements for improved vibration resistance
- Large intercell connectors increase reliability under load
- Increased capacity for higher cranking power
- Precision-built by Delkor winner of 14 consecutive KS-QEI quality awards 2006-2019
- · 24 Months Warranty in Marine Starting applications

#### **Applications**

#### Marine Outboard engines up to 250HP\*

Marine Inboard Petrol engines up to 7 litres capacity

Marine Diesel engines up to 4.5 litres / 250HP

\*\*Marine Diesel engines up to 7 litres / 400HP

\*\*Utilising twin-starting battery setup

\*Follow manufacturer's recommendation as minimum

Technical Specifications			
Battery Type:	Sealed Maintenance-Free	Container Material / Colour:	Polypropylene / Black
Voltage:	12 V	Lid Type / Colour:	Sealed MF / Black
Capacity (@20hr rate):	100 Ah	Positive Plate Type:	Lead-Calcium-Tin Alloy
Cold Cranking Amps @ -18°C, SAE:	780	Negative Plate Type:	Lead-Calcium High- CCA formulation
Cranking Amps - 0°C SAE:	820	Separator Type:	Microporous Low-Re- sistance Envelope
Reserve Capacity:	185 Min.	Assembly Layout:	1 (LH Pos)
Casing Dimensions:	L306 x W173 x H225	Terminal Type:	Dual SAE and Stud
Weight:	22.6 Kg	BCI Group / JIS:	M27 / N70ZZM