

## Technical Information

Delkor Part # MS24-680 is a high-capacity marine starting battery in group 24 / N50ZZ casing with increased output for demanding marine applications. Introduced in 2019 to replace #MS24-600 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 Month Warranty in Marine Starting applications

## Applications

Marine Outboard engines up to 150HP

Marine Inboard Petrol engines up to 6 litres capacity

Marine Diesel engines up to 2.8 litres / 150HP

\*Marine Diesel engines up to 5 litres / 300HP

\*Utilising Twin-starting battery setup

## Technical Specifications

Battery Type:	Sealed Maintenance-Free	Container Material / Colour:	Polypropylene / Black
Voltage:	12 V	Lid Type / Colour:	Sealed MF / Black
Capacity (@20hr rate):	80Ah	Positive Plate Type:	Powerframe® Pb-Ca
Cold Cranking Amps @ -18°C, SAE:	680	Negative Plate Type:	Lead-Calcium-Tin Alloy
Cranking Amps - 0°C SAE:	780	Separator Type:	Microporous Low-Resistance Envelope
Reserve Capacity:	160 Min.	Assembly Layout:	1 (LH Pos)
Casing Dimensions:	L260 x W173 x H225	Terminal Type:	Dual SAE and stud
Weight:	19.6 Kg	BCI Group / JIS:	M24 / N50ZZM