

# MERCURY MARINE<sup>®</sup> ANNOUNCES NEW SPECIFICATIONS FOR *LITHIUM-ION STARTING BATTERIES*

Mercury Marine<sup>®</sup> recently released a new bulletin regarding the use of lithium-ion batteries for starting engines. To ensure boaters achieve optimal performance from Mercury Marine outboards, they now allow the use of lithium-ion starting batteries for an approved list of outboard models. In addition, any lithium-ion battery being used must meet certain specifications.

When used with an approved Mercury Marine outboard, a lithium-ion starting battery that meets all the requirements will not void the engine warranty.

## MERCURY OUTBOARDS APPROVED FOR USE WITH SOME LITHIUM-ION BATTERIES

Only outboards listed here are approved for use with lithium-ion cranking batteries that meet the requirements in the table below. All other Mercury outboards, MerCruiser<sup>®</sup> engines and Mercury Diesel engines are not approved for use with lithium-ion cranking batteries.

Models Covered	Serial Number
2.1L 75-115hp FourStroke, Pro XS <sup>®</sup> and SeaPro <sup>™</sup>	All
3.0L 150hp FourStroke, Pro XS and SeaPro	All
4.6L V8 and 3.4L V6 175-300hp FourStroke, Pro XS, SeaPro and Verado <sup>®</sup>	All
2.6L L6 200-400hp Pro and Verado	All
7.6L V12 500-600hp SeaPro and Verado	All

## LITHIUM-ION CRANKING BATTERY REQUIREMENTS

Lithium-ion batteries must meet all requirements listed here to be approved for use with the outboards listed in the table above.

Mercury Lithium Battery Specs	RELi <sup>3</sup> ON RB100-HP
Chemistry: Lithium Iron Phosphate (LifeP04) designed for marine cranking use.	✓
Minimum Cranking Amps: 800 Amps for 8 second minimum at 20 °F (-7 °C)	✓
Peak Charge Acceptance: 165 Amps I 20-130 °F (-7-55 °C)	✓
Max Charge/Alternator Size: 150 Amps I 20-130 °F (-7-55 °C)	✓
Max Charge Voltage/ Alternator Output: 14.8 V	✓
Reserve Capacity: (RC25@ 80 °F) 135 minutes	✓
Ingress Protection (IP) Rating: IP67 or greater	✓



**RELi<sup>3</sup>ON's RB100-HP Lithium Battery** has been evaluated and is the only lithium-ion starting battery that meets all requirements for use with approved Mercury Marine outboards!