

ORANGE TOP Q31M-DC150

THE ULTIMATE POWER SOURCE

- **LITHIUM LiFePO4 DEEP CYCLE BATTERY**

- BCI Group 31, 12.8V
- Reserve Capacity [Ah@20hr rate]: 150
- Max Discharge Current (5 sec): 450A
- Max Discharge Current (Continuous): 150A
- Weight: 38.4 lbs.
- Length- 13 in
- Width- 6.81 in
- Height- 9.43 in
- Charger not included



DEEP CYCLE BATTERIES FOR EXTREME APPLICATIONS

The **OPTIMA® ORANGETOP™** features quad terminals for easier installation across a wider range of vehicle fitments, plus a microprocessor-controlled battery management system (BMS) that automatically monitors the performance of the battery. The **OPTIMA ORANGETOP™** also has an IP67 rating against dust and water intrusion and comes equipped with our patented OPTIMA® POWERLINK™ system. This game-changing innovation provides a convenient way to control the battery, connect your charger and communicate battery condition. Finally, OPTIMA® CPR™ automatically disconnects your battery from parasitic loads and reserves enough power to start your ride



OPTIMA ORANGETOP™

KEY BENEFITS

OPTIMA ORANGETOP™ Lithium (LiFePO4) Deep Cycle Battery

- Deep-cycle battery, as used for trolling motors or RV house battery applications.
- Advanced microprocessor-controlled battery management system (BMS) automatically monitors and controls all functions.
- BMS-balanced cell state of charge for improved performance and extended life span.
- IP67-rating against water and dust intrusion.
- Industry-leading communications via NMEA 2000 and Bluetooth app that displays battery status.
- Supports up to 450A discharge (5 seconds) and 150A continuous.
- 150Ah, 150% capacity of most Group 31 batteries.
- Automatic cell heating technology enables charging in extreme cold and increases usable temperature range.
- Battery-to-battery communication maximizes charging, equalization and performance.
- QUAD terminals for easy installation of accessories.
- Integrated protection from alternator "load dump" in the event of BMS disconnect.
- A lithium charger, or lithium charging algorithm, must be used for charging lithium batteries.