

CHECK BATTERY HEALTH ANYWHERE, ANYTIME

Available for  
Heavy Duty, Marine  
and Automotive  
Applications

**ODYSSEY**  
BATTERY

# See battery status on any smart device

Not knowing a battery's true condition can lead to trouble. But with the ODYSSEY® Connect battery monitoring system, you'll never have to take any chances. Featuring patented† microchip technology, the ODYSSEY Connect system actively monitors and tracks a range of battery health and performance data, then communicates it via Bluetooth® to any Apple® or Android™ smart device.

The ODYSSEY Connect battery monitoring system actively tracks battery State of Charge (SOC) and State of Health (SOH) by monitoring voltage and temperature through cranking and other events. With the ODYSSEY Connect system, users can view warnings and safety notifications on their smart device and can review battery trends to spot system performance anomalies.



## STATE OF CHARGE (SOC)

The ODYSSEY Connect system captures SOC data and highlights it in a graph showing 20% increments over a six-day period.

## STATE OF HEALTH (SOH)

The ODYSSEY Connect system's SOH data is viewable by the user to proactively monitor battery health highs, lows and warnings, which may require corrective actions.

## VOLTAGE AND TEMPERATURE

The ODYSSEY Connect system highlights the previous six days of battery voltage and temperature data in a combined graph.

## BATTERY HISTORY

From the first day of battery operation, the ODYSSEY Connect system captures and analyzes battery operating parameter history.

†For more information on patents, visit [www.odysseybattery.com/patents](http://www.odysseybattery.com/patents)

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Powered by **EnerSys**  
Power/Full Solutions

# ODYSSEY® Extreme Batteries

**ODX Batteries** – Rated Operating Temperature -40°F (-40°C) to 176°F (80°C)

**ODP Batteries** – Rated Operating Temperature -40°F (-40°C) to 140°F (60°C) All values shown are nominal unless otherwise noted.

**12 volt**

| PART NUMBER                             | PHCA**<br>5 sec<br>[A] | CCA*<br>[A] | MCA<br>[A] | 20 HR<br>Rate<br>[Ah] | Reserve<br>Capacity<br>[Minutes] | Max.<br>Length<br>[in (mm)] | Max.<br>Width<br>[in (mm)] | Max. Total<br>Height<br>[in (mm)] | Max.<br>Container<br>Height<br>[in (mm)] | Weight<br>[lb (kg)] | Terminal                                             | Maximum Torque<br>[in-lb (Nm)]      | Typical Application |
|-----------------------------------------|------------------------|-------------|------------|-----------------------|----------------------------------|-----------------------------|----------------------------|-----------------------------------|------------------------------------------|---------------------|------------------------------------------------------|-------------------------------------|---------------------|
| <b>ODX-ACE31</b> <sup>(1) (2) (3)</sup> | 2150                   | 1150        | 1370       | 103                   | 220                              | 13.0<br>(330)               | 6.8<br>(173)               | 9.5<br>(241)                      | 8.5<br>(216)                             | 78<br>(35.5)        | 3/8-16" Stud                                         | 200 (22.6)<br>studs only            | Heavy duty trucks   |
| <b>ODX-ACE31M</b>                       | 2150                   | 1150        | 1370       | 103                   | 220                              | 13.0<br>(330)               | 6.8<br>(173)               | 9.9<br>(251)                      | 8.9<br>(226)                             | 78<br>(35.5)        | SAE and 3/8-16" Stud (Pos.),<br>5/16-18" Stud (Neg.) | 200 (22.6)/100<br>(11.3) studs only | Marine              |
| <b>ODP-ACE24</b>                        | 1300                   | 755         | 825        | 63                    | 155                              | 10.9<br>(276)               | 6.8<br>(172)               | 8.8<br>(224)                      | 8.2<br>(207)                             | 51<br>(23.0)        | SAE                                                  | N/A                                 | Automotive          |
| <b>ODP-ACE24F</b>                       | 1300                   | 755         | 825        | 63                    | 155                              | 10.9<br>(277)               | 6.8<br>(172)               | 8.8<br>(224)                      | 8.2<br>(207)                             | 51<br>(23.0)        | SAE                                                  | N/A                                 | Automotive          |
| <b>ODP-ACE24M</b>                       | 1300                   | 755         | 825        | 63                    | 155                              | 10.9<br>(277)               | 6.8<br>(172)               | 8.8<br>(224)                      | 8.2<br>(207)                             | 51<br>(23.0)        | SAE and 3/8-16" Stud (Pos.),<br>5/16-18" Stud (Neg.) | 200 (22.6)/100<br>(11.3) studs only | Marine              |
| <b>ODP-ACE27</b>                        | 1500                   | 850         | 975        | 85                    | 182                              | 12.5<br>(317)               | 6.8<br>(172)               | 8.8<br>(224)                      | 8.2<br>(207)                             | 60<br>(27.0)        | SAE                                                  | N/A                                 | Automotive          |
| <b>ODP-ACE27F</b>                       | 1500                   | 850         | 975        | 85                    | 182                              | 12.5<br>(317)               | 6.8<br>(172)               | 8.8<br>(224)                      | 8.2<br>(207)                             | 60<br>(27.0)        | SAE                                                  | N/A                                 | Automotive          |
| <b>ODP-ACE27M</b>                       | 1500                   | 850         | 975        | 85                    | 182                              | 12.5<br>(317)               | 6.8<br>(172)               | 8.8<br>(224)                      | 8.2<br>(207)                             | 60<br>(27.0)        | SAE and 3/8-16" Stud (Pos.),<br>5/16-18" Stud (Neg.) | 200 (22.6)/100<br>(11.3) studs only | Marine              |

\*Cold Start Performance S.A.E J537 Apr 2016

\*\*Pulse Current

<sup>1</sup> Metal jacket available, increases all nominal dimensions

<sup>2</sup> SAE terminal adapter available

<sup>3</sup> Hold down kit available

Visit [www.odysseybattery.com](http://www.odysseybattery.com) for additional product specifications.



Want to learn more about the ODYSSEY Connect Battery monitoring system and see how easy it is to install and set up?



Scan to download the ODYSSEY Connect App and watch our demonstration videos.



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