

ODYSSEY
BATTERY

The battery you can depend on for your fleet

Extreme power, performance and durability

With today's no idling laws, fleet owners and managers must face the harsh reality that drivers must shut off their engines and rely on the batteries to power critical auxiliary and hotel loads. These frequent deep discharges shorten the life of conventional Starting, Lighting and Ignition (SLI) batteries. This results in costly battery replacements as well as the potential for increased downtime and costs for jump starts.

The answer – the revolutionary ODYSSEY® Performance and ODYSSEY Extreme batteries. Thanks to their unique Thin Plate Pure Lead (TPPL) technology design and massive deep cycling capability, these virtually maintenance-free, Absorbed Glass Mat (AGM) design batteries have the reserve power to run on-board accessories with the engine off – without shortening battery life.



ODYSSEY
CONNECT

BATTERY MONITORING SYSTEM

Check battery* health issues,
long before issues arise.



Scan to learn more

*ODYSSEY Connect battery monitoring system is available with Connect enabled ODYSSEY batteries, including ODX-ACE31.

MILITARY GRADE PLATE DESIGN

Made from 99% pure lead and built to stand up to the harshest environments. ODYSSEY batteries offer slower self-discharge, less corrosion and faster recharging.

VIBRATION RESISTANCE

Protection against high impact shock and vibration that cause premature battery failure.

EXTREME TEMPERATURE TOLERANCE

Operating temperatures:
-40°F (-40°C) to 140°F (60°C) – Performance batteries
-40°F (-40°C) to 176°F (80°C) – Extreme batteries

LONGER SERVICE LIFE

Three times longer than conventional batteries.

ODYSSEY® Extreme Batteries

12 volt

| PART NUMBER | PHCA 5 sec [A] | CCA [A] | Ah at 20-hr rate | Reserve Capacity [Minutes] | Maximum Length [in (mm)] | Maximum Width [in (mm)] | Maximum Total Height [in (mm)] | Maximum Container Height [in (mm)] | Weight [lb (kg)] |
|-------------|-------------------|------------|---------------------|-------------------------------|-----------------------------|----------------------------|-----------------------------------|---------------------------------------|---------------------|
| ODX-AGM31 | 2150 | 1150 | 103 | 220 | 13.0 (330) | 6.8 (173) | 9.5 (241) | 8.5 (216) | 78 (35.5) |

| | |
|-----------------------|---------------------------------------------------------------|
| Construction | Thin Plate Pure Lead (TPPL) Absorbed Glass Mat (AGM) |
| Case Material | Polycarbonate Blend* |
| Terminals | Stainless steel stud with lead base |
| Top Lead Style | Over-the-wall** |
| Warranty | Limited 4-year replacement period; 2-year in APU applications |



ODY-AGM31

ODYSSEY® Extreme Batteries with ODYSSEY Connect System

12 volt

| PART NUMBER | PHCA 5 sec [A] | CCA [A] | Ah at 20-hr rate | Reserve Capacity [Minutes] | Maximum Length [in (mm)] | Maximum Width [in (mm)] | Maximum Total Height [in (mm)] | Maximum Container Height [in (mm)] | Weight [lb (kg)] |
|-------------|-------------------|------------|---------------------|-------------------------------|-----------------------------|----------------------------|-----------------------------------|---------------------------------------|---------------------|
| ODX-ACE31 | 2150 | 1150 | 103 | 220 | 13.0 (330) | 6.8 (173) | 9.5 (241) | 8.5 (216) | 78 (35.5) |

| | |
|-----------------------|---------------------------------------------------------------|
| Construction | Thin Plate Pure Lead (TPPL) Absorbed Glass Mat (AGM) |
| Case Material | Polycarbonate Blend* |
| Terminals | Stainless steel stud with lead base |
| Top Lead Style | Over-the-wall** |
| Warranty | Limited 4-year replacement period; 2-year in APU applications |



ODY-ACE31

ODYSSEY® Performance Batteries

12 volt

| PART NUMBER | PHCA 5 sec [A] | CCA [A] | Ah at 20-hr rate | Reserve Capacity [Minutes] | Maximum Length [in (mm)] | Maximum Width [in (mm)] | Maximum Total Height [in (mm)] | Maximum Container Height [in (mm)] | Weight [lb (kg)] |
|-------------|-------------------|------------|---------------------|-------------------------------|-----------------------------|----------------------------|-----------------------------------|---------------------------------------|---------------------|
| ODP-AGM31 | 1750 | 925 | 103 | 200 | 13.0 (330) | 6.8 (173) | 9.6 (243) | 8.6 (219) | 70 (31.5) |

| | |
|-----------------------|---------------------------------------------------------------|
| Construction | Thin Plate Pure Lead (TPPL) Absorbed Glass Mat (AGM) |
| Case Material | Polypropylene |
| Terminals | Stainless steel stud with lead base |
| Top Lead Style | Through-the-wall |
| Warranty | Limited 3-year replacement period; 2-year in APU applications |



ODP-AGM31

*Polycarbonate Blend - Stronger for more rugged environments

**Over-the-wall - Offers lower resistance for higher capacity, as compared to through-the-wall type



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