

HEAVY DUTY APPLICATIONS

ODYSSEY[®] BATTERY

A NEW GENERATION OF BATTERY
FOR HEAVY DUTY TRUCK APPLICATIONS



eu.odysseybattery.com



AGM² TPPL has the power to work

2X
POWER
+
3X
THE LIFE
OF
CONVENTIONAL
BATTERIES

When you're delivering goods, people or services, maintenance-free and worry-free batteries are a must. ODYSSEY AGM² Thin Plate Pure Lead (TPPL) batteries deliver twice the power and three times the service life of any other conventional battery, outperforming standard Absorbed Glass Mat (AGM) batteries in terms of power density, fast-charge acceptance, shelf life and durability. Original Equipment Manufacturers are turning to ODYSSEY batteries to meet the industry's rising power demands.



Meet your toughest demands

Today's professional fleets need reliable power over the life of the vehicle. Short battery life, often due to extreme temperatures and vibration, can lead to a higher total cost of ownership. With ODYSSEY batteries, your fleet vehicles and accessories will have long-lasting power to handle the toughest jobs.

ODYSSEY batteries deliver 900 charge/discharge cycles at 50 percent Depth of Discharge (DOD) and three times the service life of conventional flooded batteries. This combination supports fleet uptime in several ways:

- Vehicles can maintain hotel loads to run a range of on-board accessories and still have enough power to crank the engine
- Refrigeration trucks can handle frequent starts, lift gate operation and high temperatures.
- Triple the service life means greater reliability for less payload losses and fewer service calls in the field.

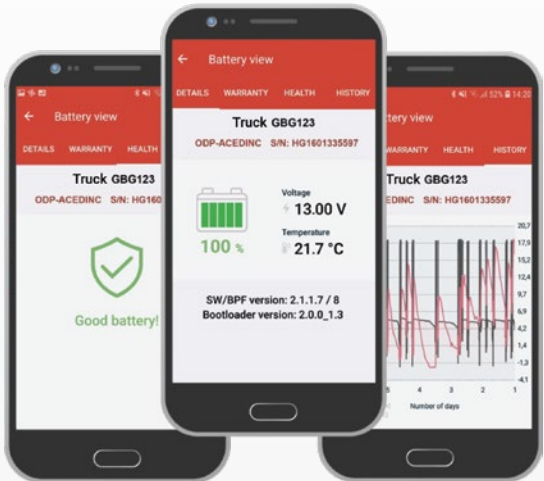


- 1 Robust Intercell Connections**
resist vibration and ensure stronger internal connections.
- 2 Thin Plate Pure Lead (TPPL)**
design means more plates for more performance and power.
- 3 Compressed AGM Plate Separators**
ensure leak-free performance and vibration resistance.
- 4 Upgraded Brass Terminals**
enable secure, corrosion-free connections.
(some models plated brass)



See battery status on any smart device

Featuring patented* technology, the ODYSSEY[®] CONNECT battery monitoring system monitors battery State of Charge (SOC), State of Health (SOH), voltage and temperature. Users can view warnings and safety notifications via Bluetooth[®] on their Apple[®] or Android[™] smart device, and can also review battery trends to spot performance anomalies.



Download the ODYSSEY Connect app
www.eu.odysseybattery.com/odyssey-connect/



Battery maintenance and installation

While ODYSSEY batteries offer a maintenance-free experience, there are battery installation and maintenance tips that can help support improved vehicle uptime. From periodic inspections to testing and charging, it's important to monitor the health of your battery to maximise its life and your investment.



Access the ODYSSEY Battery Installation, Operation and Maintenance Manual for more details.

Heavy Duty and Professional

Rated Operating Temperature – ODX batteries: -40°C to 80°C; ODP batteries: -40°C to 60°C
All values shown are nominal unless otherwise noted.

12 volt

NEW PART NUMBER (Old Part Number)	PHCA** 5 sec [A]	CCA* [A]	20 HR Rate [Ah]	Reserve Capacity [Minutes]	Maximum Length [mm]	Maximum Width [mm]	Maximum Total Height [mm]	Maximum Container Height [mm]	Weight [kg]	Terminal	Maximum Torque [in-lb (Nm)]
ODX-AGM31A ^{(1) (3)} (31-PC2150T)	2150	1150	103	205	330	173	246	216	35.5	SAE	N/A
ODX-ACE31A ^{(1) (3)} (31-PC2150T)	2150	1150	103	205	330	173	246	216	35.5	SAE	N/A
ODX-ACE31 ^{(1) (2) (3)} (31-PC2150S)	2150	1150	103	205	330	173	241	216	35.3	3/8-16" Stud	200 (22.6) studs only
ODP-AGMDINB (629-DIN B-1300)	2400	1300	170	370	518	223	218	208	53.2	SAE	N/A
ODX-AGM34R ⁽³⁾ (34R-PC1500)	1500	850	68	135	10.9 (276)	6.8 (172)	7.9 (202)	7.3 (184)	50 (22.5)	SAE	N/A
ODP-ACEDINC	2300	1250	215	450	517	275	241	241	64.7	SAE	N/A
ODP-AGMDINC	2300	1250	215	450	517	275	241	241	64.7	SAE	N/A

*Cold Start Performance S.A.E J537 Apr 2016
**Pulse Current

¹ Metal jacket available, increases all nominal dimensions
² SAE terminal adapter available
³ Hold down kit available



ODYSSEY batteries provide the deep cycle reserve power to reliably operate lift gates and refrigeration systems in reefer trucks.

**More plates = More lifting.
More cooling.
More power.**



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