

The Orbital Ultimate Starting Battery

The Exide Select Orbital automotive batteries are our complete line of hi-tech sealed batteries, designed to meet the needs of the serious automobile battery users. These advanced-design batteries use ultra-thin high-purity lead plates. This design allows us to give you some of the lowest internal resistance batteries available. Our absorbent glass mat technology gives you a completely sealed battery that cannot leak in your car. Our batteries are so safe that they have passed the International Air Transport Association Test, which certifies our batteries will not leak and are safe to be shipped by air. What does all this mean to you? It means that our Exide Select Orbital automotive batteries can be mounted anywhere, in any position in your car — our batteries do not leak, spill, or vent gasses like normal batteries.

Advanced Technology,
Extreme Performance



Part No.	ORB78DTF4
Voltage	12
Amp Hour	50
CCA	770
Reserve Capacity	95
CA @ 32 Degrees	1000
Max Charging Current (A)	35A
Internal Resistance (mΩ)	<3
Length (in.)	10.1
Width (in.)	7.00
Height (in.)	8.10
Weight (lbs.)	38
Free Replacement Warranty	24
Free Jump Start	24



Part No.	ORB75DTF4
Voltage	12
Amp Hour	45
CCA	690
Reserve Capacity	80
CA @ 32 Degrees	850
Max Charging Current (A)	35A
Internal Resistance (mΩ)	<3
Length (in.)	9.00
Width (in.)	7.00
Height (in.)	7.44
Weight (lbs.)	36
Free Replacement Warranty	24
Free Jump Start	24



For more information, call us today at 1-800-START IT. Or visit us at www.exide.com. Specifications subject to change without notice.

Starts Up First Time, Every Time

BUILT FOR SUPERIOR PERFORMANCE

Want quick automobile starts time after time? Rely on the Exide Select Orbital automotive starting battery. It's quite simply the best choice for:

- second or third cars (including sports cars and antique cars) that tend to sit unused for months
- primary cars of late-working professionals.
- emergency vehicles

12-MONTH SHELF LIFE

In 12 months, Exide Select Orbital automotive starting batteries offer twice the starting power of ordinary batteries, due to their:

- improved paste porosity
- valve-regulated, lead-acid (VRLA) recombinant design
- patented absorbent glass mat (AGM) separators
- high-cell compression.

How did we achieve such long life? From Exide Select Orbital's grid technology, which tightly winds layers of Orbitec grids and acid-permeated vitreous separators into cylindrical cells, creating a virtually indestructible battery that delivers a highly consistent charge on demand.

VIRTUALLY INDESTRUCTIBLE DESIGN

Our Orbital grid design resists vibration, virtually eliminating damage and extending battery life. And because its sturdy construction can withstand abuses that would kill conventional batteries, the orbital battery is the ideal choice for many vehicles, including RVs, taxis, and seasonal and farm equipment.

The acid-containing electrolyte is bound within the vitreous separators, which absorb acid the same way a paper towel absorbs water. No electrolyte can leak even if the battery is punctured or smashed. Better still, Exide Select Orbitals won't vent under normal operating conditions.

STURDY CONSTRUCTION AND SUPERIOR ENGINEERING GUARANTEE

- high cranking amperage
- low discharge
- superior vibration resistance
- spill and corrosion resistant
- easy mountability
- extreme temperature-resistant (heat & cold).

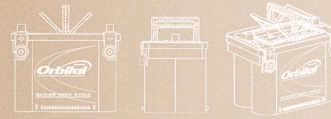
SUPERIOR DISCHARGE AND RECHARGE

Exide Select Orbital's low internal resistance helps it recharge quickly during normal use. The low internal resistance delivers outstanding 3 to 5 second voltage for vastly improved starting.

SOLID WARRANTY & AVAILABILITY

We back our Exide Orbital Select batteries with an industry-standard-breaking two-year free replacement warranty. The warranty also includes a 24-month FREE JUMP START assistance program*. All of this plus a large national distributor network guaranties that you get the batteries and warranty that you need. *(See Jump Start Assistance Brochure for Details). 1-800-START-IT

Reliable Technology



1. ADVANCED TECHNOLOGY GRIDS

The Exide Select Orbital features proprietary grids made of high purity lead-iron alloy. Combined with the advanced spiral-wound cell design, these durable, corrosion-resistant grids deliver superior performance and durability available only from a maintenance-free, sealed valve-regulated battery.

2. PATENTED GLASS MAT SEPARATORS

Patented glass mat separators optimize the oxygen recombination process, reduce acid stratification, prevent premature paste shedding, and provide cushioning for better vibration resistance. The low internal resistance of the battery allows the Exide Select Orbital to recharge faster than conventional batteries.

3. DUAL TERMINAL DESIGN

The Exide Select Orbital features two sets of terminals. The centered top terminal location enables installation in normal and reverse terminal applications, while the side terminals allow exact fit in all side terminal applications.

4. FOLD-AWAY HANDLES

The Exide Select Orbital is built with convenient fold-away handles that promote safe handling and convenient installation and removal.

5. SIX-VALVE ISOLATED CELL DESIGN

The Exide Select Orbital features six individual valves per cell which prevent gasses from escaping under normal operating conditions and prevent air, water, and other impurities from contaminating the battery. The six individual valves allow isolation of cells for higher reliability, while permitting gasses to escape during overcharge or extreme temperature conditions. And no free flowing acid can leak through the valves.

6. THROUGH-THE-PARTITION (TTP) DESIGN

The Exide Select Orbital patented TTP inter-cell design provides a shorter current flow compared to "Over-The-Partition" inter-cell welds and less current resistance to deliver more power in a smaller package than conventional batteries.

7. EXTRA HEAVY-DUTY STRAPS

The extra heavy-duty straps of the Exide Select Orbital create less internal resistance to deliver more power quickly and absorb more current quickly, which lead to a faster recharge.

