

A Complete Line of Deep Cycling Batteries for Sound and Lowrider Enthusiasts

The Extreme Cycle Duty series is a complete line of hi-tech sealed valve-regulated batteries, designed to meet the needs of the serious car audio and lowrider user. These advanced-design batteries use ultra-thin high-purity lead-tin alloy plates. This design allows us to give you some of the lowest internal resistance batteries available. Our absorbed 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 tests, which certify our batteries will not leak and are safe to be shipped by air. What does all this mean to you? It means that our Extreme Cycle Duty series batteries can be mounted upright or on their side in your engine compartment, your trunk or inside your vehicle. Our batteries do not leak, spill, or vent gases like normal batteries, so putting them inside the passenger compartment is not a problem.



Part No.	34XCD
Voltage	12
Amp Hour	50
Max Amp @ 5 Sec.	1100
Max Charging Current (A)	35A
Internal Resistance (mΩ)	<3
Length (in.)	10.17
Width (in.)	7.00
Height (in.)	8.12
Weight (lbs.)	41
Free Replacement Warranty	18

	ES26-12X	ESU1-35X	ESU1-35AX	ES40-12X	ES22NFX	ES24X	ES27X	31XCD	8VXCD
Voltage	12	12	12	12	12	12	12	12	8
Amp Hour	26	35	35	40	55	80	100	115	150
Max Amp @ 5 Sec.	340	350	350	380	550	860	1000	750	290
Max Charging Current (A)	7.2	10.5	10.5	12	16.5	25.5	30	25	35
Internal Resistance (mΩ)	10	9	9	8	10.2	9.2	7.4	N/A	N/A
Length (in.)	6.89	7.71	7.71	7.75	8.97	10.12	12.08	13	10.25
Width (in.)	6.53	5.12	5.12	6.49	5.43	8.57	6.57	7	7.00
Height (in.)	4.92	6.69	6.77	6.69	8.74	8.86	8.86	10	11.25
Weight (lbs.)	18	28	28	34	40	58	69	54	63
Free Replacement Warranty	12	12	12	12	12	12	12	12	12



ES26-12X ESU1-35X ESU1-35AX ES40-12X ES22NFX ES24X ES27X 31XCD 8VXCD

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For more information, call us today at 1-800-START-IT. Or visit us at www.exide.com.

*All specifications are subject to change without notice.

The Extreme Battery For Extreme Demands

Extreme Demands Demand Extreme Solutions

Ultra Power for Ultra Applications

Burn up the road with the deep-cycle lead-acid battery in demand by serious car audio enthusiasts and low riders everywhere — Exide Select Orbital Extreme Cycle Duty battery. This proven performer handles the toughest audio applications with style — making them ideal for:

- audio amplifiers
- automotive CD, VCR, DVD, and games players
- hydraulic pumps and other deep-cycle power accessories.

Twice the Life of Ordinary Car Batteries

Exide Select Orbital Extreme Cycle Duty batteries have much better deep cycle life than ordinary batteries (twice the lifetime), due to their:

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

The result? Reliability conventional car batteries just can't match.

Ultra Advanced Grid Technology

The Exide Select Orbital Extreme Cycle Duty grid technology tightly winds layers of orbitec grids and acid-permeated vitreous separators into cylindrical cells—creating a virtually indestructible battery that delivers a highly consistent power surge on demand.

Sturdy, Leak-Free Design

The electrolyte is contained 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 Orbital Extreme Cycle Duty batteries won't vent under normal operating conditions.

Durable construction and superior engineering guarantee

- easy mountability
- low discharge
- no spills or corrosion when hopping your vehicle
- high cold-cranking capability
- quick recharges - will accept a higher charge current than conventional batteries

Solid Warranty and Availability

We back our Exide Select Orbital Extreme Cycle Duty batteries with an 18 month free replacement warranty, plus an extensive national distribution network, so you can always get the batteries — and the warranty coverage—you need.



For more information, call us today at 1-800-START-IT. Or visit us at www.exide.com.

Extreme Technology

1. ADVANCED TECHNOLOGY GRIDS

The Exide Select Orbital Extreme Cycle Duty features proprietary grids made of high purity lead-tin 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 Extreme Cycle Duty to recharge faster than conventional batteries.

3. DUAL TERMINAL DESIGN

The Exide Select Orbital Extreme Cycle Duty features two sets of terminals. The centered top terminal location enables installation in normal and reverse terminal applications, while the side terminals can be used for the attachment of audio equipment and other special applications.

4. FOLD-AWAY HANDLES

The Exide Select Orbital Extreme Cycle Duty 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 Extreme Cycle Duty multiple pressure relief valves 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 Extreme Cycle Duty patented TTP inter-cell welds provide 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 Extreme Cycle Duty creates less internal resistance to deliver more power quickly and absorb more current quickly, which lead to a faster recharge.

