

**TOUGH CONDITIONS
TOUGHER SPINES**

Exide EV Tubular

The community of electric vehicle users, is growing rapidly and Exide has been constantly contributing to the growth. **The Exide EV Tubular** range is the latest development - a blend of **Exide Torr tubular** technology, optimum active material and state of the art assembly to perform at its best under deepest of cyclic conditions. **Exide Torr tubular** spines are cast in imported Hadi machines at 100 bar operating pressure to ensure protection of the lead plate support from anodic corrosion and hence provide longer life to the battery. The EV range is a result of 50 years accumulated experience of Exide, in Research and Development, manufacturing and field operations. It is designed to move a wide range of golf carts & electric cars and has been manufactured in ISO 9001 certified production facility.

Easy accessibility is ensured through 4 regional offices, 24 branch offices, 30 Exide Powercentres and over 500 Industrial dealers spread all over the country. Exide offers total solution including installation, operation and maintenance through experienced engineers. In short, the **Exide EV Tubular** translates into satisfaction and complete peace of mind for the vehicle user and the OEM of such vehicles.

PRODUCT DETAILS		3EV 190	3EV 170
Capacity		190 Ah (at C-5 Rate upto 5.1 volts at 30 Deg C)	170 Ah (at C-5 Rate upto 5.1 volts at 30 Deg C)
Dry Battery Weight		25 +/- 1 Kg	22 +/- 1 Kg
Charged Battery Weight		32.5 +/- 1 Kg	30.0 +/- 1 Kg
Dimensions	Over all Height (up to Terminal Top)	285 +/- 3.0 mm	285 +/- 3.0 mm
	Height (up to Lid top)	247 +/- 3.0 mm	247 +/- 3.0 mm
	Width	181 +/- 2.0 mm	181 +/- 2.0 mm
	Length	264 +/- 2.0 mm	264 +/- 2.0 mm
Fill in Electrolyte Specific Gravity		1.270 – 1.275 (at 30 Deg C)	1.270 – 1.275 (at 30 Deg C)
Fill in Electrolyte volume		2 Lts / Cell	2.2 Lts / Cell
Final Electrolyte Specific Gravity		1.290 – 1.295 (at 30 Deg C)	1.290 – 1.295 (at 30 Deg C)
Energy Density		34.0 – 35.0 Wh / Kg. (c-5 Rate)	34.0 – 35.0 Wh / Kg. (c-5 Rate)
Recharge		110-120% of the Ah consumed in the previous discharge must be put back during recharge.	

Application




Golf Cart



Electric Vehicle



Floor Scrubber

INSIST ON  **TUBULAR** FOR HIGHER RELIABILITY AND LONGER LIFE