

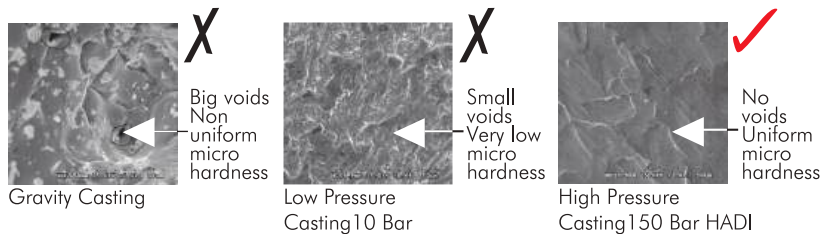
EXIDE

EL TUBULAR

The extra **POWER**
UPS Tubular Battery



Low Maintenance • Last 3 Times Longer



The new EL range are manufactured as per Exide's proprietary Törr Tubular technology using one of the world's most exclusive, advanced and state-of-the-art 'HADI' high pressure spine casting (at 100 bar) machines, which is not commonly available. With our hi-tech R&D center at Kolkata, Exide has developed the high-corrosion resistant and robust spine technology using the HADI process, which ensures a super fine grain structure, for strength, long life and highest reliability. It is also cadmium free.

Applications

• UPS System • Telecommunication Systems • Office Automation Equipment • Fire Alarm & Security Systems • Electronic PABX Systems • Cable Television Equipment • Electronic Attendance & Cash Registers • Process Instrumentation & Control • Railway Signalling • Power Plants & Substations • Cellular Phones & Pagers (Base Stations & Transmitters) • Geophysical Equipment

EXIDE EL RANGE OF TUBULAR MONOBLOC BATTERIES

4 YEARS WARRANTY PRODUCT													
Battery Type	Nominal Monoblock unit Voltage (V)	Capacity (AH)		Charging Current for Initial Charging Amp		Filled Battery Weight (KG)	Approx. Acid Qty. @1,240 Sp. Gr.	Maximum Overall Dimensions (MM)			Constant Potential limiting Current (Amp)	Trickle Charge Current (mA)	
		10HR 1.75V /Cell	10HR 1.80V/Cell (Confirms to BIS 13369)	Starting 2.35V/- Cell	Finishing 2.75 V/Cell			±5%	Litre/Battery	L		W	H
6EL40	12V	40	38	5.0	2.5	18.05	4.80	262	173	240	10.0	40	160
6EL50	12V	50	47	6.0	3.0	28.05	8.10	408	174	281	12.5	50	200
6EL60	12V	60	57	7.0	3.5	29.9	8.79	408	174	281	15.0	60	240
6EL66	12V	66	63	8.0	4.0	30.21	8.64	408	174	281	16.5	66	264
6EL75	12V	75	70	9.0	4.5	30.5	8.60	408	174	281	18.8	75	300
6EL100	12V	100	95	12.0	6.0	44.1	16.61	531	220	281	25.0	100	400
6EL120	12V	120	114	15.0	7.5	56.5	22.58	500	187	421	30.0	120	480
6EL130	12V	130	123	16.0	8.0	61.1	23.58	500	187	421	32.5	130	520
6EL150	12V	150	142	18.0	9.0	60.9	21.56	500	187	421	37.5	150	600
6EL180	12V	180	171	22.0	11.0	67.5	21.94	500	187	421	45.0	180	720
6EL200	12V	200	190	24.0	12.0	76.0	28.00	500	187	421	50.0	200	800

Operational Settings:

For constant potential charging - Boost Voltage (max) : 2.40 Volts per cell, Float Voltage: 2.25 Volts per cell
Limit charging current (A) : 10-20% of C₁₀ capacity

Equalizing Charge:

An equalizing charge is a special charge given when non-uniformity in voltage/Sp. Gr. has developed between batteries. It is given to restore all batteries to a fully charged condition. Equalize charge should be done in every 6 months at the rate 3 to 4% constant current of C₁₀ capacity upto TOC voltage (@2.65 vpc) for 6 hours.

Statutory Notice:

All batteries contain lead, which is harmful for humans and environment. As per statutory requirements, the used battery must be returned to the authorized dealer, manufacturer or at the designated collection centres.

EXIDE