

EXIDE
INDUSTRIAL

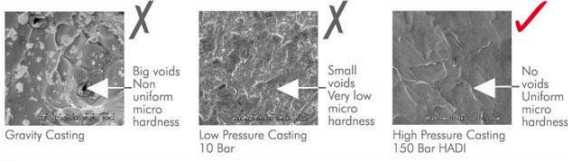


The extra **POWER**
UPS Tubular Battery

3year
warranty



Low Maintenance ● Last 3 Times Longer



The new EL range are manufactured as per Exide's proprietary Torr 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.

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 ● PCO Monitors (Electronic)

EXIDE EL RANGE OF TUBULAR MONOBLOC BATTERIES

CAPACITIES, WEIGHTS AND DIMENSIONS															
Type	Capacity in Ah at 27°C when discharged for			Charge Current (A)		Minimum Ah input during initial charge	Approx. Battery ⁺ Weight		Approx. acid qty at 1.220 Sp. Gr.	Overall Dimensions			Trickle Charge Current (mA)		
	10 Hr.	10 Hr.	Nominal Monobloc Unit Voltage (V)	Starting	Finishing		Without acid (Kg) +/-5%	Filled with acid (Kg) +/-5%		Litres/Cell	L mm +/-3	W mm +/-3	H mm +/-3	Constant Potential Limiting Current (A)	Min
Final Voltage per cell (V)	1.75	1.80 (Conforms to BIS 13369)	-	2.35	2.70										
6EL40	40	38	12	5.00	2.50	180	12.50	17.90	0.73	260	173	240	6.00	40	160
6EL50	50	47	12	6.00	3.00	225	14.30	19.10	0.65	260	173	240	7.50	50	200
6EL60	60	57	12	7.00	3.50	270	18.50	27.70	1.25	410	176	249	9.00	60	240
6EL75	75	70	12	9.00	4.50	340	22.00	31.50	1.30	410	176	249	12.00	75	300
6EL100	100	95	12	12.00	6.00	450	29.10	43.35	1.90	506	220	257	15.00	100	400

EXIDE EL TALL TUBULAR RANGE

CAPACITIES, WEIGHTS AND DIMENSIONS															
Type	Capacity in Ah at 27°C when discharged for			Charge Current (A)		Minimum Ah input during initial charge	Approx. Battery ⁺ Weight		Approx. acid qty at 1.220 Sp. Gr.	Overall Dimensions			Trickle Charge Current (mA)		
	10 Hr.	10 Hr.	Nominal Monobloc Unit Voltage (V)	Starting	Finishing		Without acid (Kg) +/-5%	Filled with acid (Kg) +/-5%		Litres/Cell	L mm +/-3	W mm +/-3	H mm +/-3	Constant Potential Limiting Current (A)	Min
Final Voltage per cell (V)	1.75	1.80 (Conforms to BIS 13369)	-	2.35	2.70										
6EL120	120	114	12	15.00	7.50	540	34.00	63.00	3.97	500	187	421	18.00	120	480
6EL130	130	123	12	16.00	8.00	585	35.80	60.20	3.25	500	187	421	19.50	130	520
6EL160	160	152	12	20.00	10.00	720	45.00	72.00	3.00	500	187	421	24.00	160	640
6EL200	200	190	12	24.00	12.00	900	55.00	74.00	2.60	500	187	421	30.00	200	800

- a. For constant potential charging higher rates are permissible for maximum charger setting of 2.40 volts per cell.
 b. Trickle charge voltage should be adjusted between 2.15 - 2.25 volts per cell.
 c. Technical information regarding 6V EL Tubular available on request.

Initial Charging Instructions

● Fill up to the required level with battery grade dilute sulphuric acid ● Filling specific gravity: 1.220 ± 0.005 at 27°C ● Rest period: 12 hours ● Charge at 12% of C(10) capacity to 2.35 vpc and then at 6% of C(10) capacity to 2.7vpc - 2.75vpc Minimum Ah input: 450% of C10 capacity ● All parameters for 12 Volt Nominal Monobloc Units

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.

Contact our Exide Powercentre Showrooms for Sales & Services



Head Office

Kolkata 'Exide House', 59/ Chowringhee Road, Kolkata - 700 020, Phone (033) 2283 2120/33/36/50/51/71/2238/39, Fax (033) 2283 2632/37

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+Estimated

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