

In 2009 ELECTRO BATTERY CO. LTD. (EBCL) has started manufacturing and marketing battery under the brand name of "ELECTRO" especially Industrial (stationary, traction and deep cycle) and automotive battery.

EBCL is equipped with the state of the art technology and machineries.

EBCL manufactures a wide range of stationary, deep cycle solar batteries and automotive batteries.



Product Description

TYPE	Capacity	Dimension (mm)			Dry Weight(Kg)	Filled Weight(Kg)	Electrolyte Volume(L)
		L	W	H			
ES-130	130Ah	515	275	220	42.5	62.5	16
ES-100	100Ah	505	220	215	35.5	47.5	12
ES-90	90Ah	500	180	213	28.5	39.5	11
ES-80	80Ah	500	180	213	24.5	34.5	10
ES-60	60Ah	415	175	210	22.5	31.5	9
ES-40	40Ah	300	165	205	16	22	6
EA-30	30Ah	280	165	205	12	19	7

Technical Specification

Nominal Voltage	: 12 Volt
Floating Voltage	: 2.23±0.02 Volt @ 25 ° C
Equalizing Voltage	: 2.33-2.4 Volt @ 25 ° C
Positive Plate	: Tubular
Negative Plate	: Pasted Flat
Electrolyte	: Dilute Sulphuric Acid
Container	: Poly Propylene Container
Vent Plug	: Ceramic Vent plug
Terminal post	: 5% Antimonial lead
Charging efficiency	: 97%

Life Cycle

80% Depth of Discharge	- 1800 cycles
50% Depth of Discharge	- 2800 cycles
20% Depth of Discharge	- 7200 cycles

Features

- ★ Low Self discharge
- ★ Low Internal resistance
- ★ Reliability
- ★ Long life
- ★ Minimum Maintenance
- ★ High rate of discharge

Applications

- ★ Solar PV system
- ★ Signaling system in Railway
- ★ Telecommunication
- ★ UPS/Inverter
- ★ Security monitoring system
- ★ Street Lighting

Electro Battery Co. Ltd.

Head Office:

Alamin Center 25/A, Dilkusha C/A, 2nd Floor Dhaka-1000, Bangladesh
 Tel: 9550372, 9556785, 9552060 Fax: 880-2-9559346
 E-mail: info@emsbd.com, http://www.emsbd.com

Factory:

Bora Rangamatia, Durgapur
 Asulia, Savar, Dhaka, Bangladesh