

LECXO®

Better Products. Exceptional Quality.

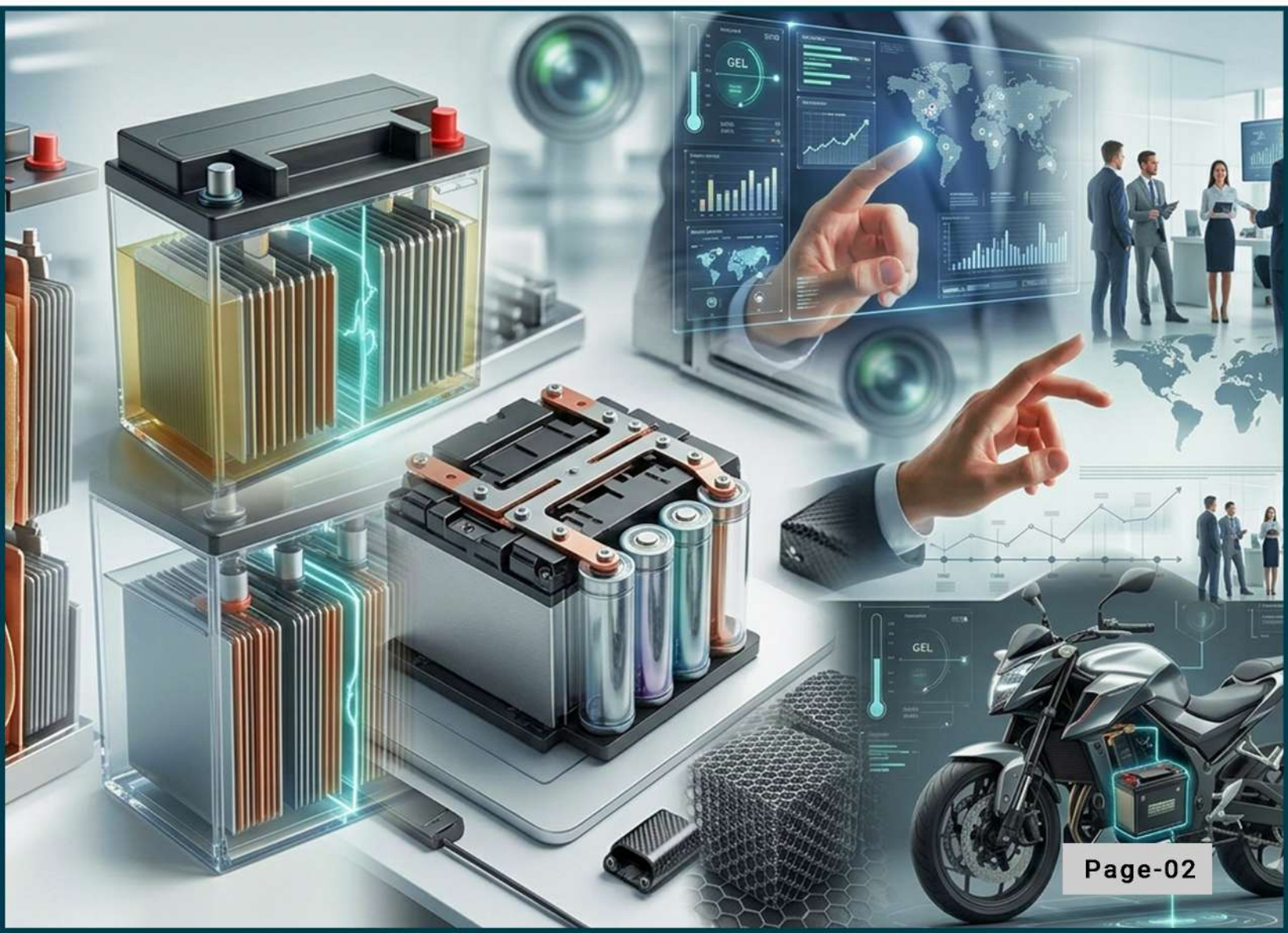


BATTERIES CATALOGUE

Powering Your Future

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INTRODUCTION

Lexco offers a comprehensive lineup of energy storage solutions designed for performance, and diverse application needs. our range includes **VRLA, LITHIUM, GEL, CARBON, HYBRID, TUBULAR AND SMALL BATTERIES** - each engineered with precision and reliability in mind.

VRLA Lead-Acid Batteries



High Energy Density



Perfect for Solar Application



Superior Durability



Easy Maintenance with Level Indicators



Factory Charged Ready to Use

POWER THAT IS SEALED FOR DEMANDING USES

Lecxo's VRLA batteries ensure reliable performance with a 8-year design life at 25°C. Featuring PbCaSn alloy grids, AGM separators, and advanced sealing, they offer low self-discharge, enhanced safety, and flexible, maintenance-free installation-ideal for stable, long-term energy storage across various applications.

VRLA BATTERIES



WIDE-RANGING APPLICATIONS

Lecxo's VRLA batteries are designed to provide consistent power in vital industries. They are perfect for medical equipment, industrial automation, security systems, telecommunication networks, UPS system, emergency lighting, and solar energy storage. Lecxo offers a dependable solution wherever dependable backup power is necessary, guaranteeing stability, safety, and continuous operation.



Medical Equipment



Industrial Automation



Security Systems



UPS System



Emergency Lighting



Solar Energy



Telecommunication Networks

VRLA BATTERIES



LX4.5-4

- Specification: 4V - 4.5Ah
- Dimension (L*W*H): 52.5±1* 48±1* 100±2 mm
- Approx Weight: 0.60 Kg (1.32 lbs)



LX1.2-6

- Specification: 6V - 1.2Ah
- Dimension (L W*H): 97±1* 24±1 57±2 mm
- Approx Weight: 0.29 Kg (0.64 lbs)



LX2.8-6

- Specification: 6V - 2.8Ah
- Dimension (L*W*H): 66±1 33±1 103±2 mm
- Approx Weight: 0.55 Kg (1.21 lbs)



LX3.4-6

- Specification: 6V - 3.4An
- Dimension (L W*H): 134±2 34±1 66±2 mm
- Approx Weight: 0.67 Kg (1.48 lbs)



LX4.5-6

- Specification: 6V - 4.5Ah
- Dimension (L*W*H): 70±1* 47±1 106±2 mm
- Approx Weight: 0.72 Kg (1.59 lbs)



LX7-6

- Specification: 6V 7Ah
- Dimension (L W H): 151±2 34±1 100±2 mm
- Approx Weight: 1.10 Kg (2.43 lbs)



LX12-6

- Specification: 6V - 12Ah
- Dimension (L*W*H): 151±2 50.5±1* 100±2 mm
- Approx Weight: 1.60 Kg (3.53 lbs)



LX0.8-12

- Specification: 12V 0.8Ah
- Dimension (L W H): 96±1 25±1 62±1 mm
- Approx Weight: 0.33 Kg (0.73 lbs)



LX1.2-12

- Specification: 12V - 1.2Ah
- Dimension (L*W*H): 97±1 43±1 58±1 mm
- Approx Weight: 0.57 Kg (1.26 lbs)

VRLA BATTERIES



LX2.1-12

- Specification: 12V - 2.1Ah
- Dimension (L*W*H): 182±2 24±1 61±1 mm
- Approx Weight: 0.68 Kg (1.50 lbs)



LX2.3-12

- Specification 12V - 2.3Ah
- Dimension (L*W*H): 178±2 35±1 66±1 mm
- Approx Weight: 0.97 Kg (2.14 lbs)



LX2.6-12

- Specification: 12V - 2.6Ah
- Dimension (L*W*H): 178#1+34+1 66±1 mm
- Approx Weight: 0.91 Kg (2.01 lbs)



LX2.9-12

- Specification: 12V - 2.9Ah
- Dimension (L*W*H): 79±1* 56±1* 105±1 mm
- Approx Weight: 1.10 Kg (2.43 lbs)



LX3-12

- Specification: 12V - 3Ah
- Dimension (L*W*H): 134±1 67±1 65.5±1 mm
- Approx Weight: 1.35 Kg (2.98 lbs)



LX5-12

- Specification: 12V 5Ah
- Dimension (L*W*H): 90±1 70±1 107±2 mm
- Approx Weight: 1.82 Kg (4.03 lbs)



LX6-12

- Specification: 12V - 6Ah
- Dimension (L*W*H): 151±1 * 51±1* 99±1 mm
- Approx Weight: 1.83 Kg (4.03 lbs)



LX7-12

- Specification: 12V - 7Ah
- Dimension (L*W*H): 150±2 65±1* 99.5±1 mm
- Approx Weight: 2.17 Kg (4.78 lbs)



LX7.2-12

- Specification: 12V - 7.2Ah
- Dimension (L*W*H): 151±2 * 65±1 99.5±1 mm
- Approx Weight: 2.32 Kg (5.11 lbs)

VRLA BATTERIES



LX9-12

- Specification: 12V - 9Ah
- Dimension (L*W*H): 151±2 * 65±1 * 99.5±1 mm
- Approx Weight: 2.60 Kg (5.73 lbs)



LX10-12

- Specification: 12V - 10Ah
- Dimension (L*W*H): 151±2 65±1 117±2 mm
- Approx Weight: 3.07 Kg (6.77 lbs)



LX12-12

- Specification: 12V - 12Ah
- Dimension (L*W*H): 151±2* 98±1 101±2 mm
- Approx Weight: 3.75 Kg (7.14 lbs)



LX14-12

- Specification: 12V - 14Ah
- Dimension (L*W*H): 151±2 * 98±1 101±2 mm
- Approx Weight: 3.78 Kg (8.33 lbs)



LX18-12

- Specification: 12V -18Ah
- Dimension (L*W*H): 181.5±1+76.5±1 167.5±2 mm
- Approx Weight: 5.4 Kg (11.9 lbs)



LX22-12

- Specification: 12V - 22Ah
- Dimension (L*W*H): 181.5±2 77±1+ 166±2 mm
- Approx Weight: 6.90 Kg (15.2 lbs)



LX26-12

- Specification: 12V - 26Ah
- Dimension (L W*H): 166±2 175±2- 125±2 mm
- Approx Weight: 72 Kg (15.9 lbs)



LX28-12

- Specification: 12V - 28Ah
- Dimension (L*W*H): 164±1* 125±1 * 174±2 mm
- Approx Weight: 9.10 Kg (20.1 lbs)



LX33-12

- Specification: 12V 33Ah
- Dimension (L W*H): 195±2 130±1 178±2 mm
- Approx Weight: 10.5 Kg (23.2 lbs)

VRLA BATTERIES



LX36-12

- Specification: 12V - 36Ah
- Dimension (L*W*H): 195±1* 130±1 * 167±1 mm
- Approx Weight: 10.7 Kg (23.6 lbs)



LX40-12

- Specification: 12V - 40Ah
- Dimension (L*W*H): 197±2 165±2 170±2 mm
- Approx Weight: 12.2 Kg (26.9 lbs)



LX45-12

- Specification: 12V - 45Ah
- Dimension (L*W*H): 197±2 165±2 170±2 mm
- Approx Weight: 14.2 Kg (31.3 lbs)



LX55-12

- Specification: 12V - 55Ah
- Dimension (L*W*H): 229±2* 138±2 211±2 mm
- Approx Weight: 16.2 Kg (35.7 lbs)



LX65-12

- Specification: 12V - 65Ah
- Dimension (L*W*H): 348±2* 167±2 + 178±2 mm
- Approx Weight: 19.2 Kg (42.3 lbs)



LX75-12

- Specification: 12V - 75Ah
- Dimension (L*W*H): 260±2* 168±1 214±2 mm
- Approx Weight: 22.3 Kg (49.06 lbs)



LX100-12

- Specification: 12V-100Ah
- Dimension (L*W*H): 330±2 173±2 220±3 mm
- Approx Weight: 32.5 Kg (67.01 lbs)



LX120-12

- Specification: 12V - 120Ah
- Dimension (L*W*H): 408±2 177±2+ 225±2 mm
- Approx Weight: 35 Kg (77.2 lbs)



LX150-12

- Specification: 12V - 150Ah
- Dimension (L W H) 483±3 170±3 283.5 3 mm
- Approx Weight 43.2 Kg (95.2 lbs)



LX200-12

- Specification: 12V - 200Ah
- Dimension (L*W*H): 522±3* 240±3 * 224±3 mm
- Approx Weight: 62.2 Kg (137.1 lbs)

VRLA HYBRID GEL BATTERY



LXHG100-12

- Specification: 12V - 100Ah
- Dimension (L*W*H): 330±3 * 173±2 * 218±3 mm
- Approx Weight: 30.8 Kg (67.9 lbs)



LXHG150-12

- Specification: 12V - 150Ah
- Dimension (L*W*H): 522±2 240±2 224±3 mm
- Approx Weight: 60.3 Kg (132.9 lbs)



LX200-12

- Specification: 12V - 200Ah
- Dimension (L*W*H): 522±3 * 240±3 * 224±3 mm
- Approx Weight: 62.2 Kg (137.1 lbs)

VRLA CARBON BATTERY



LXRC12-200

- Specification: 12V - 200Ah
- Dimension (L*W*H): 522±2 268±2 226±2 mm
- Approx Weight: 75.6 Kg (166.7 lbs)



MOTOR CYCLE BATTERY



LXMC18-12

- Specification: 12V - 18Ah
- Dimension (L*W*H): 175 * 87 155mm
- Approx Weight: 5.93 Kg (13.1lbs)



LXMC10-12

- Specification: 12V 10Ah
- Dimension (L*W*H): 150 * 70 130mm
- Approx Weight: 3.59Kg (7.91lbs)



LXMC4-12

- Specification: 12V - 4Ah
- Dimension (L*W*H): 113 70* 105mm
- Approx Weight: 1.90 Kg (4.19 lbs)



LXMC30-12

- Specification: 12V - 10Ah
- Dimension (L*W*H): 166 126 * 173mm
- Approx Weight: 9.38 Kg (20.7lbs)



AGM E - BIKE BATTERY



LXDC12-15

- Specification: 12V - 15Ah
- Dimension (L*W*H): 152 * 99 * 99mm
- Approx Weight: 4.0kg (8.82 lbs)



LXDC12-26

- Specification: 12V - 26Ah
- Dimension (L*W*H): 181 * 76.5 * 171mm
- Approx Weight: 6.85 Kg (15.1 lbs)



LITHIUM BATTERIES



High Energy Density



Deep Cycle Performance



Smart BMC Protection



Thermal Stability



Eco Friendly



Fast Charging

ADVANCED ENERGY FOR DEMANDING SYSTEMS

Lecxo's high-capacity lithium battery range-available in 5kWh, 10kWh, and 15kWh capacities with 100Ah and 200Ah configurations-is engineered for powerful energy storage in high-demand environments. Built with advanced lithium iron phosphate (LiFePO₄) technology, these batteries offer high cycle life, fast charging, and superior thermal stability, making them ideal for both residential and commercial applications.

LITHIUM BATTERIES



POWERING A WORLD OF APPLICATIONS

Lecxo's high-power lithium batteries are engineered for versatile use across solar storage, backup power, commercial systems, EVs, RVs, industrial machinery, telecom networks, and off-grid applications-ensuring safe, efficient, and reliable energy wherever it's needed.



Home Backup Systems



Commercial Energy Storage



Electric Vehicle & RVs



Solar Energy Storage



Off-Grid Power System



Telecommunication Backup



Industrial Equipment

LITHIUM BATTERIES



LEP1207

- Specification: 12V - 7Ah
- Dimension (L*W*H): 151 * 65 * 99mm
- Approx Weight: 0.95 Kg (2.09lbs)



LEP12100

- Specification: 12.8V - 100Ah
- Dimension (L*W*H): 303 * 173 * 212mm
- Approx Weight: 10.5 Kg (23.14lbs)



LEP12200

- Specification: 12.8V - 200Ah
- Dimension (L*W*H): 522 * 240 * 224mm
- Approx Weight: 20.6 Kg (45.41lbs)



LEP24100

- Specification: 25.6V - 100Ah
- Dimension (L*W*H): 522 * 240 * 218mm
- Approx Weight: 20.6 Kg (45.41lbs)

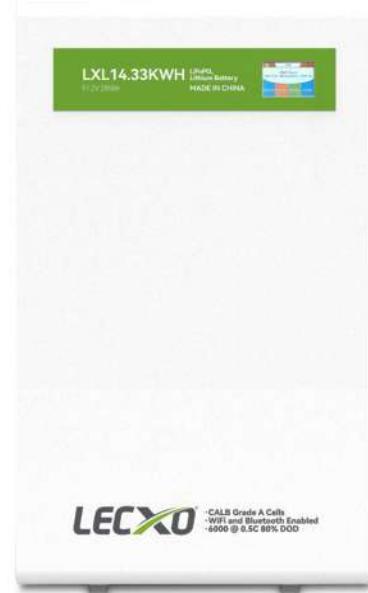


LITHIUM BATTERIES



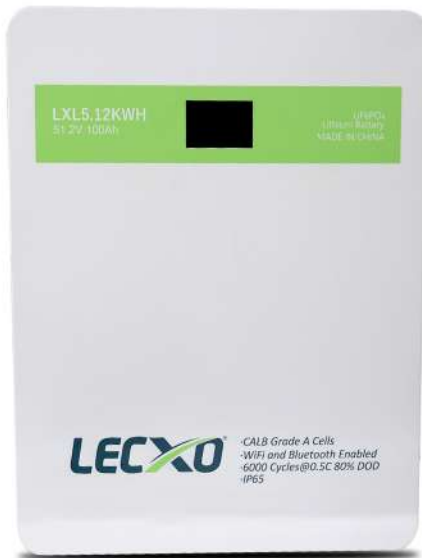
LXL16.08KWH (51.2V 314Ah)

- Specification: 51.2V-314Ah
- Dimension (L*W*H): 168+ 573+ 981mm
- Approx Weight: 135 Kg (299.82 lbs)
- Design Life: 15 Years
- Operating Voltage: 43.2V~58.4V
- Feature: Touch Screen, CALB cell, IP65, Wifi and Bluetooth.



LXL14.34KWH(51.2V 280Ah)

- Specification: 51.2V - 280Ah
- Dimension (L*W*H): 168* 573 * 981mm
- Approx Weight: 132 Kg (291.01 lbs)
- Design Life: 15 Years
- Operating Voltage: 43.2V~ 58.4V
- Feature: Touch Screen, CALB cell, IP65, Wifi and Bluetooth.



LXL5.12KWH(51.2v 100Ah)

- Specification: 51.2V - 100Ah
- Dimension (L*W*H): 460 * 585 * 160mm
- Approx Weight: 44 Kg (97.79 lbs)
- Design Life: 15 Years
- Feature: Touch Screen, CALB cell, IP65, Wifi and Bluetooth.

TUBULAR BATTERIES



High Energy Density



Perfect for Solar Application



Superior Durability



Easy Maintenance With Level Indicators



Factory Charged Ready to Use

STRONG BACKUP, SMART ENERGY SOLUTION

Lecxo Tall Tubular Batteries made in India offer high energy efficiency, superior durability, and easy maintenance with level indicators. Perfect for solar applications, they come factory charged and ready to use - ensuring reliable, long-lasting performance in residential, commercial, and industrial power backup systems across all environments.

TUBULAR BATTERIES



RELIABLE POWER FOR EVERY CRITICAL NEED

Lecxo Tall Tubular Batteries offer reliable power for diverse needs, including home backup systems, industrial automation, and critical medical equipment. They excel in off-grid and solar energy storage, support commercial energy demands, and ensure seamless operation of telecom infrastructure, making them ideal for both residential and commercial applications.



Home Backup Systems



Commercial Energy Storage



Solar Energy Storage



Industrial Automation



Medical Equipment



Off-Grid Power System



Telecom Infrastructure

TUBULAR BATTERIES



LX1000 TT

- Specification 12V-100Ah
- Dimension (L*W*H): 503 X 190 X 408mm
- Approx Weight: 52 Kg (114.64 lbs)

LX1500 TT

- Specification: 12V - 150Ah
- Dimension (L*W*H): 503 X 190 X 408mm
- Approx Weight: 56 Kg (123.46 lbs)

LX2000 TT

- Specification: 12V - 200Ah
- Dimension (L*W*H): 503 X 190 X 408mm
- Approx Weight: 63 Kg (138.8 lbs)

LX2200 TT

- Specification: 12V - 220Ah
- Dimension (L*W*H): 503 X 190 X 408mm
- Approx Weight: 65 Kg (143.3 lbs)

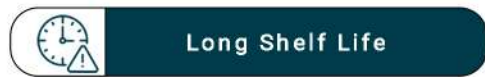
LX2300 TT

- Specification: 12V
- Dimension (L*W*H): 503 X 190 X 408mm
- Approx Weight: 65 Kg (143.3 lbs)

LX2400 TT

- Specification: 12V -240Ah
- Dimension (L*W*H): 503 X 190 X 408mm
- Approx Weight: 66 Kg (145.5 lbs)

SMALL BATTERIES



COMPACT POWER, BIG PERFORMANCE

Lecxo offers a reliable lineup of AA, C, Sub-C, and D-size batteries, built to power everything from everyday household electronics to professional-grade tools. Precision-engineered and quality-tested, these batteries deliver long-lasting performance with excellent discharge stability.

RELIABLE ENERGY IN EVERY SIZE

Lecxo's compact batteries-available in AA, C, Sub-C, and D sizes-deliver reliable, high-efficiency power for toys, flashlights, remotes, power tools, electronics, wireless devices. Built for durability, they ensure long-lasting performance across everyday and demanding applications.



Power Tools



Wireless Accessories



Consumer Electronics



Flash Lights



Remote Controls



Toys & Gadgets



Medical Equipment

SMALL BATTERIES



AA-1200

- 1200mAh - 1.2V
- Lithium ion rechargeable
- Clip



AA-1800

- 1800mAh-1.2V
- Lithium ion rechargeable
- Clip



14500

- 2000mAh - 3.7V
- Lithium ion rechargeable
- Button Top



18650-FT

- 3600mAh - 3.7V
- Lithium ion rechargeable
- Flat Top



18650-BT

- 3600mAh- 3.7V
- Lithium ion rechargeable
- Button top



18650-WC

- 3600mAh- 3.7V
- Lithium ion rechargeable
- With clip



Sub-C Size

- 4000 mAh - 1.2V
- NI - CD (Nickel -cadmium)
- Rechargeable Battery
- Clip



Dsize

- 4500 mAh - 1.2V
- NI - CD (Nickel -cadmium)
- Rechargeable Battery
- Clip



9V

- 300mAh - 9V
- NI - MH (Nickel-metal hydride)
- Rechargeable Battery



AAA-1250

- Size: AAA
- 1250mAh-1.2V
- NI-MH (Nickel-Metal Hydride)
- Pack of 2



AA-3000

- Size: AAA
- 3000mAh - 1.2V
- NI-MH (Nickel-Metal Hydride)
- Pack of 2



SC-4000

- Size: Sub-C
- 4000mAh - 1.2V
- NI-CD (Nickel -cadmium)
- Pack of 2



C-5000

- Size Sub-C
- 5000mAh-1.2V
- NI-CD (Nickel -cadmium)
- Pack of 2



D-5000

- Size: Sub-C
- 5000mAh - 1.2V
- NI-CD (Nickel -cadmium)
- Pack of 2

SMALL BATTERIES



16340

- 2000mAh-3.7V
- Lithium ion rechargeable
- Button top



CSize

- 4000 mAh - 1.2V
- NI - CD (Nickel - cadmium)
- Rechargeable Battery
- Clip



2.4VSS

- 4500 mAh - 2.4V
- NI - CD (Nickel - cadmium)
- Sealed Rechargeable Battery
- Open wire



4.8VCyl

- 4500 mAh
- Rechargeable Battery
- NI - CD (Nickel - cadmium)
- Open wire



3.6VCyl

- 4500 mAh
- Rechargeable Battery
- NI-CD (Nickel - cadmium)
- Open wire



2.4Vcyl

- 4500 mAh
- Rechargeable Battery
- NI - CD (Nickel - cadmium)
- Open wire



BATTERIES CHARGER



BC1210

- Power: 12V - 10Ah
- Input Voltage: AC110V-220V
- Output Voltage: DC 14.8V/29.6V+ - 0.3V
- Dimension (L*W*H): 180 * 90 * 60mm
- Approx Weight: 0.6 Kg (1.32 lbs)



BC1220

- Power: 12V 20Ah
- Input Voltage: AC110V-220V
- Output Voltage: 12V/24V
- Dimension (L*W*H): 213 * 205 * 133mm
- Approx Weight: 0.9 Kg (1.98 lbs)



BC1230

- Power: 12V -30Ah
- Input Voltage: AC110V-220V
- Output Voltage: 12V/24V
- Dimension (L*W*H): 225 * 197 125mm
- Approx Weight: 1 Kg (2.20 lbs)





Better Products. Exceptional Quality.

For more information visit us :

www.lecxo.ae