



Eko batteries are specially designed for three-wheeler applications, which require frequent start-stops and ply on rough terrains.

- Rugged Design: Special polypropylene container makes the battery strong enough to withstand severe operating conditions and arduous vibrations during service
- Special Hybrid Alloy System: Best suited for Indian environment
- Double Clad Separation: Unique rib-free separator profile, reinforced with texturised glass mat provides surface support to the active material to improve cycle life and resistance to bumps and vibrations
- Quick Recharge: Unique grid design, lower internal resistance and a special paste chemistry enhance re-charging capability of the battery during use
- → Spark Arrestor Safety Device: Micro-porous → filter disc in vent openings arrest acid fumes and restrict spark propagation inside the battery, enhancing safety
  - Leak-Resistant Design: Side vented lid reduces chance of electrolyte leakage during handling application and keeps the surface of the battery clean
- Maintenance-Free: Requires topping up only once in 6 months. Special alloy ensures low water loss during high temperature operations
- Ready-to-use: Batteries delivered factorycharged in ready-to-use conditions

## Technical Specifications of Exide Eko Range of Batteries

| Battery<br>Nomenclature | Ref C20 Capacity<br>(Ah) | Maximum Overall Dimensions<br>(MM) |     |     | Nominal Filled<br>Weight | Electrolyte<br>Volume | Charging Current<br>(A) | CCA at - 18°C As<br>Per |     |     | Acid Level<br>Indicator | Battery<br>Layout         |
|-------------------------|--------------------------|------------------------------------|-----|-----|--------------------------|-----------------------|-------------------------|-------------------------|-----|-----|-------------------------|---------------------------|
|                         |                          | L                                  | W   | Н   | (KG)                     | (LITRES)              | (~)                     | EN                      | IEC | SAE | marcacor                | Layout                    |
| FEK0-EKO22              | 32                       | 197                                | 129 | 227 | 9.5                      | 2.5                   | 2.5                     | -                       | 220 | 272 | Not Present             | Right<br>Layout<br>+      |
| FEK0-EKO60L             | 60                       | 260                                | 173 | 225 | 17.2                     | 4.7                   | 5                       | -                       | 288 | 360 | Not Present             | Left Layout<br>+          |
| FEK0-EKO40L             | 35                       | 197                                | 129 | 227 | 10.5                     | 2.2                   | 3                       | -                       | 270 | 332 | Not Present             | Left Layout<br>+•••••-    |
| FEK0-EKO60R             | 60                       | 260                                | 173 | 225 | 17.5                     | 4.7                   | 5                       | -                       | 288 | 360 | Not Present             | Right<br>Layout<br>-••••+ |