



# Powering the Future of Automotive Innovation

## Battery Cell

- **Stacking Structure** – Delivers long cycle life, reduces separator stress, and enhances long-term reliability.
- **Prismatic Format** – Provides a high-density cell layout for efficient pack integration.
- **Laser-Welded Seal** – Minimizes leak risk and ensures lasting durability.
- **Rigid Enclosure** – Offers mechanical toughness, greater electrolyte reserve, and extended reliability.
- **Robust Internal Design** – Lowers short-circuit risk, protects electrodes with insulation, and secures stack integration.



| Description            |                                                           |
|------------------------|-----------------------------------------------------------|
| Nominal Voltage        | 3.7 V (NCM Chemistry)                                     |
| Capacity               | 60 Ah @ 0.2 C-rate                                        |
| Nominal Energy         | 222 Wh                                                    |
| Energy Density         | 153 Wh/kg<br>339 Wh/L                                     |
| Max. Charge Current    | Continuous 114A @ 25°C<br>Instant_285A, less than 10 sec. |
| Max. Discharge Current | Continuous 545A (9.5C)<br>Cut-off voltage: 2.7            |
| Internal Resistance    | AC IR less than 0.6mΩ                                     |
| Dimensions (mm)        | 110.1 W x 38.2 (D) x 155.6 (H)                            |
| Weight                 | 1.4 kg ±100 g                                             |
| Operating Temp.        | Charge: 0°C to 55 °C<br>Discharge: -20°C to 80°C          |



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