



WHY LITHOPURE?

UNIQUE FIRSTs

1) Minimalistic Design -

- Weighs only 38 Kgs.
- Smallest Size- 400 X 300 X 230 mm
- Best volume to weight ratio-- 1.16 Kg/CM³



2) Robust Structure -

- 2-tier metallic structure
- Metallic structure made out of C channels encapsulating cells, which keeps cells in position even during a shock, covered by a HRPO casing for rigidity, powder coated in and out for long lasting lusture
- Prevent any relative movement of cells

3) Heat Dissipation -

- Specially designed seperators to keep cells at a distance from each other for proper Thermal Management

4) Indigeneously Developed Coulometer -

- The battery pack comes equipped with the Coulometer developed inhouse
- It not only tells SOC but also shows amperes drawn in real time, also cautions the driver through a buzzer with an indication of OVERLOAD on the Coulometer screen

5) Especially Designed Vibration Dampers -

- Lithium based cells derate in vibratory conditions
- Our battery packs are fastened to the vehicle through a special dampers system which prevents from body shocks and extreme vibrations during travel transferring to battery
- Increases it's life

6) One Source -

- All major parts of our battery pack, like, BMS, Charger and Cells, are sourced from one supplier for best compability, resulting into best performance and end to end responsibility.

CONTACT US:



48V 80Ah LFP Battery