

DEXPRESS™ Battery Scanner

An MRI/ECG of the battery at your fingertips, which you can read yourself.

Self healing battery—It is not smart, it is AI

It's a scanner whereby you can see the quality, size and performance of the battery.

Now you don't need to believe us for quality, range and performance. You can see and analyze yourself.

1. You can calculate and adjust your own range. Ride only 10 km with the desired load and check the drop of % in charge of battery to calculate the total range. Every city, town or village has different road, wind condition, incline, speed and riding quality and habits.
2. Check the total capacity of your battery against claimed by us. We normally set it within 90% of the actual capacity to increase the life of battery. Keeping 10% unused will double the life of battery.
3. Check the state of charge(SOC) and discharge of your battery at any point of time.
4. Battery is intelligent enough to automatically remain healthy all the time.
5. Check the count of cycles battery has charged and discharged. Know the degrading of battery any time, (one month, 6 months, 1 year) and estimate the life of the battery. It should last 1000 to 1500 cycles depending on the care of the battery. Our goal is to achieve 3000 cycles with your cooperation.
6. Thermally managed to keep it healthy all the time.



66.73^V Voltage of the battery

0.0^A Current drawn—It will show “+” when charging and “-“ when discharge

0.0^W Charge & Discharge in watts 74[%] Remaining battery charge in percentage

24.0^{AH} Battery capacity as Ah 18.0^{AH} Remaining charge capacity as Ah

0.0^{AH} Cycle capacity—total Ah used till date. 0 Total cycle used—No of Charge and discharge cycle

0.008^V Delta cell voltage—Lesser the better. It may increase while charge and discharge but it will regain its health in some time. Contact support if it fails to regain its health while idle for several hours. Send a screenshot and we will take care of the rest.

All other data are technical data for our battery analytical lab for R&D.

Installation:

Scan the QR code on your vehicle and download app from the website.

On connecting the APP for first time you will be prompted to enter a password, the default password of the device is "1234". The password will be recorded automatically, no need to enter the password next time you connect.

Contact your nearest dealer for any issue visit <https://dexpress.co.in>