

2022 Tesla Model 3 Standard Range 60.5 kWh

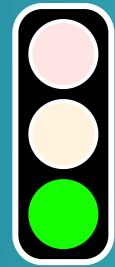
Created on: Feb 17, 2026 5:50 pm

Location: Los Angeles County, California, United States

State of Charge: 88 %

Outside temperature: 58 °F

Battery temperature: 59 °F



No issue,
healthy
battery

93 %

State-of-Health

Actual usable battery capacity
compared to new

245

Estimated range
(Miles)

Estimated range based on SOH
and EPA values

43939

Odometer
(Miles)

Total distance driven shown by
the odometer

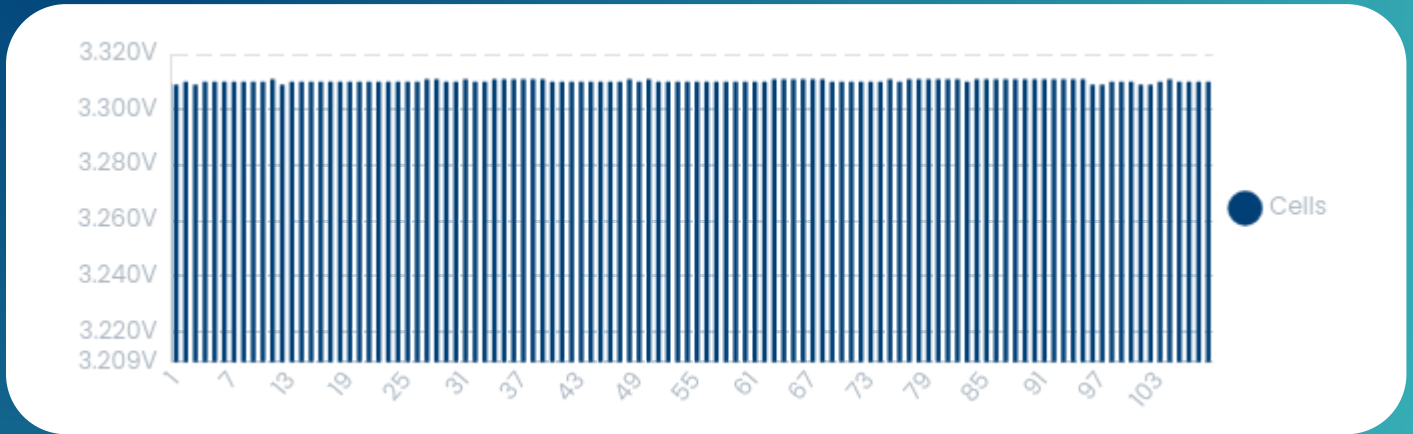
Fast: 8%
Slow: 92%

Fast VS Slow
charges

Fast charges have bigger
impact on battery health

Battery Pack – cells condition

Cell condition has the biggest influence on battery health. Check for imbalances and overall voltage levels



3.311
Cell V Max

Highest voltage value of cell pack

3 mV
Cell Imbalance

Cell imbalance affects the overall performance of the battery the most

3.309
Cell V Min

Lowest voltage value of cell pack

Imbalance Health rating ★★★★★

FAQ

Understanding Battery State of Health (SOH)

State of Health shows how much usable battery capacity remains compared to when the battery was new, as a percentage.

A higher percentage means the battery is still able to store and deliver energy close to its original level. Over time, all batteries gradually lose some capacity, which is normal.

Battery State of Health can affect:

- How far the vehicle can travel on a full charge
- Confidence when buying or selling the vehicle
- Long-term running and ownership costs

SOH should always be considered alongside the vehicle's age, mileage, and charging history, this is why we feel the Voltest certificate is an important area of information and can be used to support the buyers decision.

What can be detected with Cell Balance and Battery Condition information

The battery is made up of many individual cells working together.

Cell balance refers to how evenly these cells are operating. Small differences between cells are normal and expected. Larger differences can place additional strain on the battery over time.

Understanding cell balance helps to:

- Identify how evenly the battery is working
- Identify previous battery module or cell replacements
- Highlight early signs of increased wear
- Support long-term battery reliability

This information is particularly useful when assessing overall battery condition and battery history, rather than relying on a single number.

Charging History (Subject to Manufactures Information Access).

How a vehicle is charged plays a role in long-term battery health.

- Slow AC charging, such as home or workplace charging, places less strain on the battery
- Faster DC charging is safe to use but increases heat and electrical load when used frequently

A mix of charging methods is common and expected in everyday ownership.

About Voltest Battery Certification

Voltest testing provides an independent snapshot of battery condition using data-based analysis.

Battery health is not fixed and can change over time. Periodic testing helps build a clearer picture of how a battery is ageing and supports informed decisions throughout the vehicle's life.