

# General EV information

The most important facts about this Tesla Model 3 Standard Range 60.5 kWh

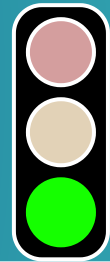
Creation date and time: November 20th, 2024, 09:38

Location: Maricopa County, Arizona, United States

State of Charge (when tested): 51 %

Outside temperature (when tested): 15 °C / 59 °F

Battery temperature (when tested): 13.5 °C / 56 °F



No issue,  
healthy  
battery

94 %

%SOH

Battery State-of-Health is the  
most important factor

64160

Odometer  
(Miles)

Total distance driven  
shown by the odometer

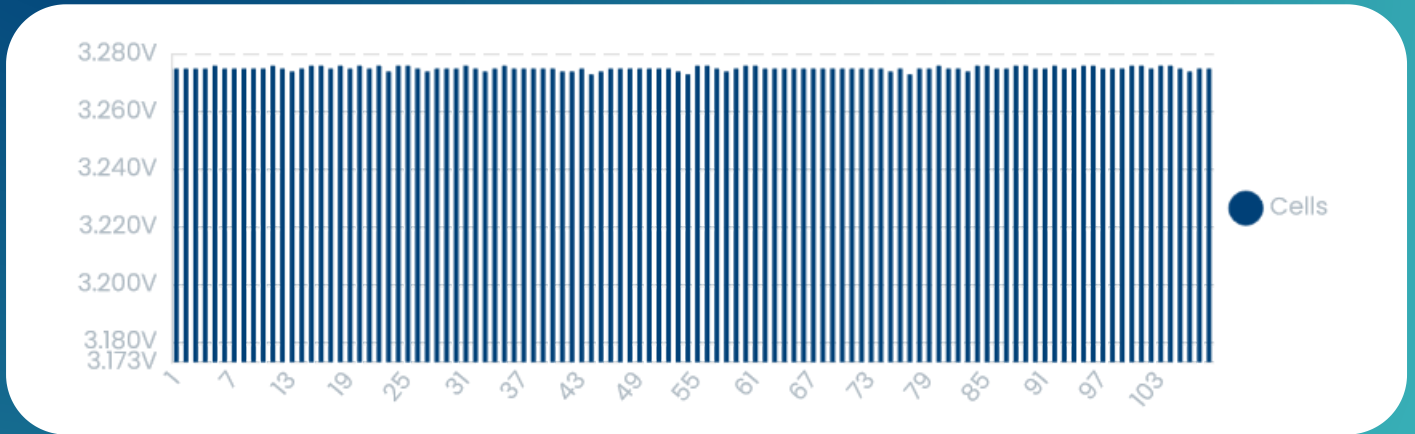
336

Wh/mi

Average energy consumption  
of this battery

# Battery Pack – cells condition

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



**3.276**  
Cell V Max

Highest voltage value of cell pack

**3 mV**  
Cell Imbalance

Cell imbalance affects the overall performance of the battery the most

**3.273**  
Cell V Min

Lowest voltage value of cell pack

Imbalance Health rating ★ ★ ★ ★ ★

# Charging history

77 %

Fast charges

Number of fast DC charges.  
These have higher impact on  
battery health

23 %

Slow charges

Number of slow AC charges.  
These have low impact on  
battery health

## FAQ

**State-of-Health (SOH):** This indicates the overall health of the battery. It's calculated by comparing the battery's current capacity to its original capacity when new. A higher percentage means the battery is closer to its original state.

**Cell Imbalance:**

A high cell imbalance (over 40 mV) often indicates battery degradation. Here's what it could mean:

- **Module Replacement:** If a block of columns shows consistently higher values, it may suggest one or more modules were replaced. This causes some imbalance, but it's less severe than faulty cells.
- **Faulty Cell:** If one or more columns are much lower than the average, it likely indicates faulty cells. These significantly affect battery performance and reliability. It's best to avoid cars with this issue.

**Wh/Mile:** This reflects the total energy used by the battery, including energy consumed by the air conditioning, auxiliary services, sentry mode (for Teslas), and other systems—not just driving. A higher value indicates more overall usage and stress on the battery.

**Number of Fast Charges:** This tracks how often the battery has been charged using fast-charging stations. Frequent fast charging can put more stress on the battery, leading to faster wear over time.

**Number of Slow Charges:** This tracks how often the battery has been charged at slower rates (e.g., home charging). Slow charging is gentler on the battery and helps preserve its health over the long term.