

# THE DRIVEN

Tesla Model Y variants

Source: MIIT, July 2021

90. Tesla (Shanghai) Co., Ltd. Tesla brand TSL6480BEVAR0 pure electric multi-purpose passenger car

|  |                                    |
|--|------------------------------------|
| Basic vehicle information  | Configuration ID: NC006827         |
| External dimension length (mm):  | 4750                               |
| External dimension width (mm):   | 1921                               |
| External dimension height (mm):  | 1624                               |
| Total weight (kg):   | 2335                               |
| Curb weight (kg):  | 1929                               |
| Maximum speed (km/h):  | 217                                |
| Maximum speed in 30 minutes (km/h):  | 193                                |
| <b>Driving mileage (km, working condition method):</b>                             | <b>525</b>                         |
| Energy density of battery system (Wh/kg):  | 126.00                             |
| Power consumption per hundred kilometers under working conditions (Y) (kWh/100km): | 13.00                              |
| Types of energy storage devices:   | Lithium iron phosphate battery     |
| Drive motor type:  | Permanent magnet synchronous motor |
| Drive motor peak power/speed/torque (kW/r/min/N.m):                                | 220/19000/440                      |

91. Tesla (Shanghai) Co., Ltd. Tesla brand TSL6480BEVAR1 pure electric multi-purpose passenger car

|  |                                    |
|--|------------------------------------|
| Basic vehicle information  | Configuration ID: NC007086         |
| External dimension length (mm):  | 4750                               |
| External dimension width (mm):   | 1921                               |
| External dimension height (mm):  | 1624                               |
| Total weight (kg):   | 2335                               |
| Curb weight (kg):  | 1929                               |
| Maximum speed (km/h):  | 217                                |
| Maximum speed in 30 minutes (km/h):  | 193                                |
| <b>Driving mileage (km, working condition method):</b>                             | <b>545</b>                         |
| Energy density of battery system (Wh/kg):  | 126.00                             |
| Power consumption per hundred kilometers under working conditions (Y) (kWh/100km): | 12.70                              |
| Types of energy storage devices:   | Lithium iron phosphate battery     |
| Drive motor type:  | Permanent magnet synchronous motor |
| Drive motor peak power/speed/torque (kW/r/min/N.m):                                | 202/17000/404                      |

92. Tesla (Shanghai) Co., Ltd. Tesla brand TSL6480BEVBA3 pure electric multi-purpose passenger car

|  |  |
|--|--|
| Basic vehicle information  | Configuration ID: NC006824   |
| External dimension length (mm):  | 4750   |
| External dimension width (mm):   | 1921   |
| External dimension height (mm):  | 1624   |
| Total weight (kg):   | 2415   |
| Curb weight (kg):  | 1997   |
| Maximum speed (km/h):  | 217  |
| Maximum speed in 30 minutes (km/h):  | 195  |
| <b>Driving mileage (km, working condition method):</b>                             | <b>594</b>   |
| Energy density of battery system (Wh/kg):  | 161.00   |
| Power consumption per hundred kilometers under working conditions (Y) (kWh/100km): | 13.60  |
| Types of energy storage devices:   | Ternary lithium ion battery  |
| Drive motor type:  | Front: AC induction motor / Rear: permanent magnet synchronous motor |
| Drive motor peak power/speed/torque (kW/r/min/N.m):                                | Front: 137/17000/219/ Rear: 180/17000/326                            |

93. Tesla (Shanghai) Co., Ltd. Tesla brand TSL6480BEVBA4 pure electric multi-purpose passenger car

|  |  |
|--|--|
| Basic vehicle information  | Configuration ID: NC006825   |
| External dimension length (mm):  | 4750   |
| External dimension width (mm):   | 1921   |
| External dimension height (mm):  | 1624   |
| Total weight (kg):   | 2415   |
| Curb weight (kg):  | 2010   |
| Maximum speed (km/h):  | 250  |
| Maximum speed in 30 minutes (km/h):  | 195  |
| Driving mileage (km, working condition method):                                    | 566  |
| Energy density of battery system (Wh/kg):  | 168.00   |
| Power consumption per hundred kilometers under working conditions (Y) (kWh/100km): | 15.60  |
| Types of energy storage devices:   | Ternary lithium ion battery  |
| Drive motor type:  | Front: AC induction motor / Rear: permanent magnet synchronous motor |
| Drive motor peak power/speed/torque (kW/r/min/N.m):                                | Front: 137/17000/219/ Rear: 220/19000/440                            |

94. Tesla (Shanghai) Co., Ltd. Tesla brand TSL6480BEVBA5 pure electric multi-purpose passenger car

|                                 |                            |
|---------------------------------|----------------------------|
| Basic vehicle information       | Configuration ID: NC006826 |
| Length of outer profile (mm):   | 4750                       |
| External dimension width (mm):  | 1921                       |
| External dimension height (mm): | 1624                       |
| Total weight (kg):              | 2415                       |
| Curb weight (kg):               | 1997                       |
| Maximum speed (km/h):           | 217                        |

|  |  |
|--|--|
| Maximum speed in 30 minutes (km/h):  | 195  |
| <b>Driving mileage (km, working condition method):</b>                             | <b>640</b>   |
| Energy density of battery system (Wh/kg):  | 168.00   |
| Power consumption per hundred kilometers under working conditions (Y) (kWh/100km): | 13.60  |
| Types of energy storage devices:   | Ternary lithium ion battery  |
| Drive motor type:  | Front: AC induction motor / Rear: permanent magnet synchronous motor |
| Drive motor peak power/speed/torque (kW/r/min/N.m):                                | Front: 137/17000/219/ Rear: 194/19000/340                            |