

Charging of the most commonly used electric cars on the e-mobi charging station network

Attention !!! The charging power (charging speed) on the fast charging stations depends not only on the capacity of the charging station, but also on how fast your electric vehicle can pick-up energy. This, in turn, depends on the model of the electric vehicle, the battery charge level, battery temperature, battery wear and other parameters.

The electric vehicle itself decides on the optimum battery charging power considering the parameters available to it.

| Nmb | Electric car model | Connector Type | Charging information |
|-----|----------------------------------|----------------|---|
| 1 | BMW i3 | CCS | Maximum charging power of 50 kW provided by the charging station. Charging speed drops by reaching 65% (22 kWh batteries) or 85% (33 kWh batteries). It is possible to charge 100 km in about 25 minutes. |
| 2 | Citroen Berlingo Electric | CHAdEMO | Maximum charging power allowed by the electric vehicle is 40 kW. Charging speed decreases by reaching 80%. It is possible to charge 100 km in about 25 minutes. |
| 3 | Citroen C-Zero | CHAdEMO | Maximum charging power allowed by the electric vehicle is 40 kW. Charging speed decreases by reaching 80%. It is possible to charge 100 km in about 25 minutes. |
| 4 | Hyundai Ioniq | CCS | Maximum charging power of 50 kW provided by the charging station. Charging speed decreases by reaching 75%. It is possible to charge 100 km in about 25 minutes. |
| 5 | Hyundai KONA | CCS | Maximum charging power of 50 kW provided by the charging station. Charging speed decreases by reaching 73%. It is possible to charge 100 km in about 25 minutes. |
| 6 | Jaguar I-PACE | CCS | Maximum charging power of 50 kW provided by the charging station. Charging speed decreases by reaching 80%. It is possible to charge 100 km in about 25 minutes. |
| 7 | KIA Soul EV | CHAdEMO | Maximum charging power of 50 kW provided by the charging station. Charging speed decreases by reaching 80%. It is possible to charge 100 km in about 25 minutes. |

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| 8 | Mercedes-Benz B-Klasse Electric Drive | Type2 | Maximum charging power allowed by the electric vehicle is 11 kW. It is possible to charge 50 km in about 60 minutes. |
| 9 | Mitsubishi i-MiEV | CHAdeMO | Maximum charging power allowed by the electric vehicle is 40 kW. Charging speed decreases by reaching 80%. It is possible to charge 100 km in about 25 minutes. |
| 10 | Nissan e-NV200 (Evalia) | CHAdeMO | Maximum charging power allowed by the electric vehicle is 50 kW. Charging speed drops by reaching 25% (24 kWh batteries) or 60% (40 kWh batteries). It is possible to charge 100 km in about 25 minutes. |
| 11 | Nissan Leaf | CHAdeMO | Maximum charging power allowed by the electric vehicle is 50 kW. Charging speed drops by reaching 25% (24 kWh batteries) or 60% (40 kWh batteries). It is possible to charge 100 km in about 25 minutes. |
| 12 | Peugeot iOn | CHAdeMO | Maximum charging power allowed by the electric vehicle is 40 kW. Charging speed decreases by reaching 80%. It is possible to charge 100 km in about 25 minutes. |
| 13 | Renault ZOE | Type2 | Maximum charging power allowed by the electric vehicle is 43 kW. Charging speed decreases by reaching 80%. It is possible to charge 100 km in about 30 minutes. |
| 14 | Smart Electric Drive | Type2 | Maximum charging power allowed by the electric vehicle is 5 kW. With a built-in 22 kW charger, it's possible to charge 100 km in about 60 minutes. |
| 15 | Tesla Model S/X | CHAdeMO by using adapter | Maximum charging power of 50 kW provided by the charging station. Charging speed decreases by reaching 80%. It is possible to charge 100 km in about 25 minutes. |
| 16 | VW e-Golf | CCS | Maximum charging power allowed by the electric vehicle is 40 kW. Charging speed decreases by reaching 80%. It is possible to charge 100 km in about 30 minutes. |
| 17 | VW e-Up | CCS | Maximum charging power allowed by the electric vehicle is 40 kW. Charging speed decreases by reaching 80%. It is possible to charge 100 km in about 30 minutes. |