**Electric vehicle battery datasheet**

**Extreme cold: -20°C**

* Nominal capacity: 80 kWh
* Estimated range: 250 miles

**Normal operating temperatures: 0°C to 35°C**

* Nominal capacity: 90 kWh
* Estimated range: 300 miles

**High temperatures: 45°C**

* Nominal capacity: 85 kWh
* Estimated range: 270 miles

**Performance characteristics**

**Charging time:**

* Fast charging (0-80%): 30 minutes
* Full charge (0-100%): 1 hour

**Discharge rate:**

* Continuous: 150 kW
* Peak: 200 kW

**Cycle life:**

* 1,000 cycles at 100% depth of discharge