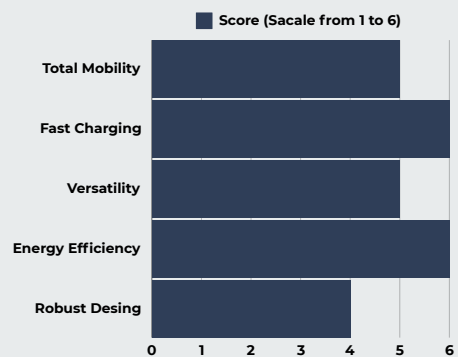


The **Nanomate Intelligent Mobile Charger E-Charge** is an innovative electric charging solution that combines energy storage and mobility. Designed for applications in urban areas, residential zones, events, and industrial parks, this device offers fast, efficient, and safe charging for electric vehicles. Its modular and versatile design makes it the best solution for environments without fixed charging infrastructure.

## Technical Properties

Parameter	Value
Maximum battery capacity	184,32 kWh
Cell Capacity	300 Ah
AC output power	22 kW
DC output power	60 kW
DC output voltage range	300 V – 1000 V
Efficiency	92%
Dimensions (LxWxH)	2100 x 1054 x 1400 mm
Weight	2100 kg
Protection level	IP54
Operating temperature	-30 °C ~ 50 °C

## HIGHLIGHTED FEATURES



*Total Mobility: Maximum speed of 5 km/h with the ability to overcome obstacles up to 70 mm.  
Fast Charging: Up to 60 kW DC power for efficient charging in less time.  
Versatility: Compatible with CCS2 systems and multiple charging configurations (card, QR, touchscreen).  
Energy Efficiency: Energy storage during off-peak hours to reduce costs and optimize charging during peak hours.  
Robust Desing: Resistant to adverse weather conditions with an IP54 protection rating.*

## Applications

- *Residential Areas: Ideal solution for fixed charging point areas.*
- *Shopping Centers and Events: Reliable charging support for parking lots and temporary locations.*
- *Industrial Areas: Efficient charging for fleet logistics and industrial operations.*
- *Public Transport: Fixed-route implementation to maximize operational efficiency.*

## Usage Recommendations

- *Ensure the device is connected to an appropriate AC input source (260V – 530V).*
- *Store in conditions between 0°C and 40°C to maximize battery lifespan.*
- *Operate only on leveled and secure surfaces.*

## LEGAL NOTICE

*The information provided in this document is based on Nanomate's technical knowledge but is subject to updates and improvements. The company reserves the right to modify the specifications without prior notice. Users must ensure that product use complies with local regulations. Consult technical data sheets for accurate and updated information.*