

PRODUCT SHEET 3.1 | JUNE 2024



nyobolt

CHARGING

EV Charger



Compact Mobile Supercharger - Bolt-ee

The grid goes mobile - with instant rapid charging delivered wherever it's needed. Instead of limiting EV charging to a handful of parking bays, Nyobolt's mobile DC ultrafast charging technology, Bolt-ee, can reach a parked vehicle in any bay to deliver 100 miles of range in well under 10 minutes.

[Product launch video](#)

The technology helps Electric Vehicle (EV) Charge Point Operators (CPOs) increase EV throughput, manage peak demand, reduce queuing, expand sites, and accelerate new site rollouts with unforeseen flexibility – including locations where traditional fixed chargers simply can't reach.

Bolt-ee can be **recharged in six minutes** and has a battery life of **over 10,000 charging cycles**.



10x power *

*up to 300KW DC



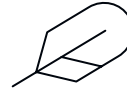
99% power efficiency



6min charge



10x life



70% lighter



Specification

Charging power	Configurable 120 kW, 240 kW and 300kW
EV charging connector	CCS2
EV charging speed	up to 100 miles of range in under 10 minutes <i>Nyobolt EV 1600+ mph</i> <i>Hyundai IONIQ 6 800 mph</i> <i>Porsche Taycan 720 mph</i> <i>Tesla Model S 490 mph</i>
Dimensions and weight	to be announced, configuration-specific guidance <300kg
Battery type	Nyobolt Extreme li-ion
Battery module	Nyobolt 30 kWh
Recharge time	6 minutes 0-100%
Recharging connector	CCS2
Battery cycle life	>10.000 cycles
Power modules	Nyobolt silicon carbide (SiC) based, 30kW modular
Efficiency under full load	>99% full load DC-DC efficiency
Operating temperature	-20 to +55 °C
Recharging connector	CCS2
Battery cycle life	>10.000 cycles
Power modules	Nyobolt silicon carbide (SiC) based, 30kW modular
Efficiency under full load	>99% full load DC-DC efficiency
Operating temperature	-20 to +55 °C

Intended for informational purposes only and may not accurately reflect the final features.



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More power in less time

To find out more visit
www.nyobolt.com

Or contact us at
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