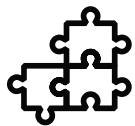


HVC360 Charging solution for heavy duty EV fleet



Specifically designed for large vehicle heavy-duty applications, the HVC360 provides fleet owners and operators with a continuously high power supply for reliable and predictable charging operations. In combination with our industry leading service agreements and fleet charger management system InControl, the HVC360 power cabinet becomes a 360-degree solution for fleet professionals.

This best-in-class power density charging solution is ideal for fleet operators seeking maximum flexibility and reliability in their charging operations.



Seamlessness

Adapt as your fleet and infrastructure requirements evolve. The future-proof ABB HVC360 comes with an intuitive and robust design for a seamless end-user-experience and integrates hassle-free into existing infrastructure.



Flexibility

ABB E-mobility's HVC360 is flexible in installation, works with all dispensers and supports up to 4 dispensers at the same time, providing fleet professionals with a highly flexible set-up for fleet electrification. The power cabinet is configureable, scalable and allows over-the air updates at any time. The HVC360 cutting-edge split system design also allows to install the dispensers up to 150m from the actual power cabinet enabling maximum flexibility in installation.



Efficiency (TCO)

The new HVC360 supports parallel charging and pre-conditioning for EV depots, even with multi-brand fleets. It provides a steady supply of low current to avoid standby mode, and long maximum power charging sessions with a continuous power output of 360 kW.



Reliability

The HVC360 is especially designed for large vehicles and heavy duty applications providing a continuous high power supply for fleet charging operations. Our industry-leading service offerings as well as the ABB 97%-uptime commitment increase your charging operation's reliability and predictability while maintaining business continuity.

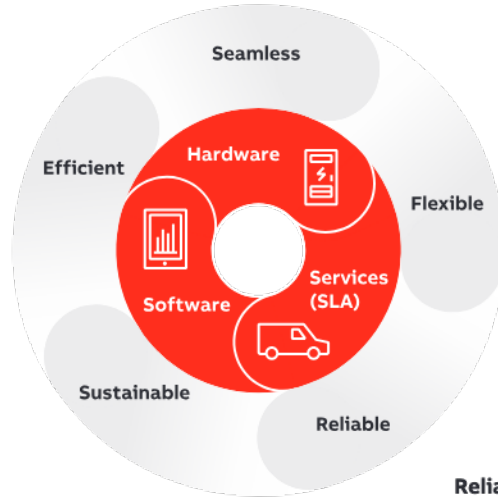
Delivering a 360 degree solution for fleets

Efficient

- Reduces TCO significantly
- Best-in-class power density with 400 kW/m²
- 96% power efficiency

Seamless

- Integrates with your existing business tools
- Intuitive end-user experience
- Real-time monitoring and reporting



Flexible

- Up to 150 m between the power cabinet and the dispensers
- Charge up to 4 vehicles simultaneously
- Supports all dispensers, from CCS to pantographs at same time
- Installation through split system design

Sustainable

At ABB E-mobility we aim to constantly reduce our operational and development CO₂ footprint along the value chain to reach carbon neutrality in our operations by 2030.

Reliable

- 97% charger uptime commitment
- Designed for heavy-duty applications
- 24/7 monitoring and over-the-air updates

Support all dispensers for great flexibility



Depot charge box

- Up to 250A
- Wall/ Pedestal mounting



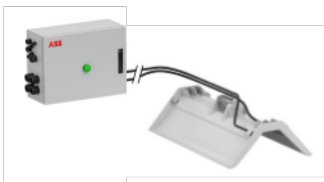
Depot charge box dual connector

- Up to 250A
- Wall/ Pedestal mounting



CCS Control box with cable balancer

- Up to 200A
- Ceiling mounting
- Cable balancer for indoor use only



Pantograph-up depot set (CE)

- Up to 350A Contact dome
- Light weight and small dimensions



Pantograph-down depot set (CE)

- Up to 400A



Pantograph-down depot kit (NA)

- Up to 400A