ABB E-mobility for middle mile logistics fleets

Use cases

Charging at loading/unloading dock
Top-up charging 50-180 kW: HVC360 with CCS control box:
- Charger compatibility to serve mixed fleets and diverse charging needs
- Supports authentication & transaction management
- Cohesive energy management to ensure safe site operations by staying within grid limits

Charging at depot parking
Parking charging 50 - 180 kW: HVC360 with depot charge boxes
- Efficient over-night charging process
- Identification of vehicle and chargers status
- Track and manage energy consumption
- Occasional top-up charging with faster chargers (300+ kW)
- Dynamic charging feature increases utilization and decreases TCO significantly

Fast charging at depot
Top-up charging 300+ kW with Terra DC fast chargers

High-power charging spot
Truck stop charging 350+ kW with Terra HP
- Public or shared infrastructure
- Adjacent offerings for waiting time
AABB E-mobility middle mile charging

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