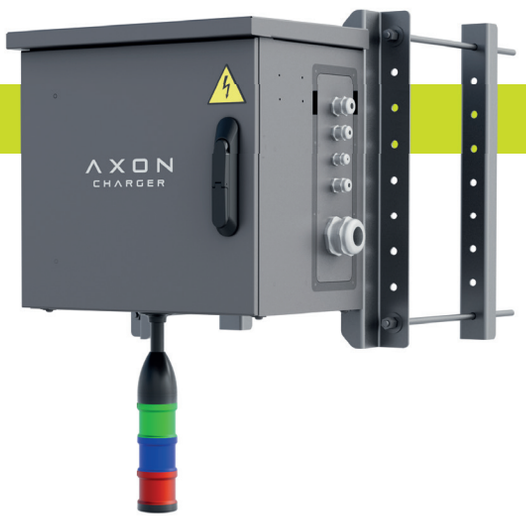
AXON®
CHARGER

by EKOENERGETYKA



AXON SAT BOX

Compact Design. Overhead Flexibility. Fleet-Ready Performance.

Space-optimised charging satellite designed for overhead and gantry installations — delivering reliable DC charging while keeping ground space clear and operational flow uninterrupted.

- 250 A DC charging
- 9.5 m CCS cable
- Created for overhead installations

Split architecture	Satellite unit
Connectors	1 × CCS
Max.charging current	250 A

Where
Axon Sat Box works best

- Bus depot gantry systems
- Fleet & logistics yards
- Space-constrained indoor charging sites
- Commercial fleet corridors

Why
Axon Sat Box

- Designed for space-constrained depot environments
- Enables overhead charging without ground obstruction
- Improves safety and vehicle flow in fleet operations
- Simple integration with split charging architecture
- Reliable operation in demanding daily use

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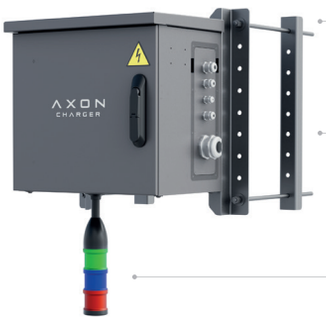

9.5 m CCS cable for extended reach

Compact satellite housing

Signal column for visibility

Configurable to your business model

- Overhead, wall, mast or gantry mounting
- 9.5 m cable reach
- Fiber-optic, ethernet communication support
- MID optional metering

Split architecture in practice

The satellite delivers DC power directly to the vehicle while central power units manage conversion and load distribution.

Overhead installation enables high-density charging layouts without occupying ground space — improving safety, manoeuvrability and site efficiency.

Core capabilities

Performance

- 250 A DC charging current
- 1 × CCS connector (9.5 m)
- Designed for fleet and depot charging

Efficiency & Grid

- Optimised operation within split architecture systems
- Stable power delivery from centralised units
- Reduced infrastructure footprint at charging points

User Experience

- Easy access charging in elevated configurations
- Improved safety in high-traffic depot environments
- Clear status visibility via signal column

Operations & Integration

- OCPP 1.6J / 2.0.1
- IEC and ISO compliant
- Ethernet / optical fiber communication
- Seamless integration with central power units

Powering site profitability

Maximum space utilisation

Keep ground areas clear by moving charging infrastructure above vehicle level

Higher operational efficiency

Optimise vehicle flow and reduce congestion in depot and fleet environments

Reduced infrastructure complexity

Lightweight satellite design simplifies installation on gantries, masts and ceilings

Scalable deployment

Easily expand multi-point charging layouts in space-constrained locations