

1153520

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CHARX manage, Software license upgrade for running the EV Charging Suite, Local load management, user authorization, and connection to back-end systems for charging spaces, Load and charging management, supported back-end protocols: OCPP, supported charging controllers: EVCC Advanced AC charging controller (Order No. 2902802)

Product description

The EV Charging Suite software forms the interface between the driver, charging park, grid operator, and backend provider. The integrated load management system ensures optimum distribution of the contractually available connected load to the charging points. This prevents failures due to overloads. Furthermore, the software supports the convenient management of the charging points and users, various authorization methods, and a consumption-based billing system via the backend provider.

Commercial data

| Item number | 1153520 |
|------------------------|---------------|
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Product key | XWBCDE |
| GTIN | 4063151153175 |
| Country of origin | DE |



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Technical data

Product properties

| Product type | License | | |
|------------------------------|--|--|--|
| Product family | CHARX manage | | |
| Application | Software license upgrade for running the EV Charging Suite | | |
| Basic functions | Load and charging management | | |
| | Authentication via RFID or via backend | | |
| | Backend coupling | | |
| Expanded functionality | Dynamic load management | | |
| | User prioritization | | |
| | Integration into energy management systems | | |
| Supported back-end protocols | OCPP | | |
| Display | | | |
| Display | When used on site with operator panel: min. 8" touch panel, 800 x 480 pixels (WVGA) $$ | | |

System properties

Charging controllers

| Number of charging points | 30 (Upgrade from 20 to 30 charging points) |
|-------------------------------|---|
| Intended use for the software | Local load management, user authorization, and connection to back-end systems for charging spaces |
| icense information | |
| License conditions | valid EV-CC-S-SUITECP20 license |
| Functionality | |
| Basic functions | Load and charging management |
| | Authentication via RFID or via backend |
| | Backend coupling |
| Expanded functionality | Dynamic load management |
| | User prioritization |
| | Integration into energy management systems |
| Supported back-end protocols | OCPP |
| System requirements | |
| Operating system | WIN 10 IOT ENT LTSB 2016 x64 |
| Processor | min. Atom™ Quadcore 1.91 GHz |
| Hard disk memory | min. 64 GByte |
| RAM | min. 4 GByte |
| Supported browsers | Google Chrome |
| | Mozilla Firefox |
| | |

Internet Explorer



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| | Languages supported | German |
|-----|--------------------------------|---|
| | | English |
| Ele | ectrical properties | |
| | Interfaces | 2x Ethernet (10/100/1000 Mbps), RJ45 |
| | | min. 1x USB 2.0 |
| | | Depends on application: min. 1x COM RS-485 |
| | Supported charging controllers | EVCC Advanced AC charging controller (Order No. 2902802) |
| | | EVCC Advanced Plus AC charging controller (Order No. 1018701) |
| | | EVCC Professional DC and AC charging controller (Order No. 1624130) |



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Classifications

ECLASS

| | ECLASS-11.0 | 27144792 | | | |
|--------|-------------|----------|--|--|--|
| | ECLASS-13.0 | 27144792 | | | |
| | ECLASS-12.0 | 27144792 | | | |
| ETIM | | | | | |
| | ETIM 9.0 | EC002884 | | | |
| UNSPSC | | | | | |
| | UNSPSC 21.0 | 39121500 | | | |

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