



emobility: pv charging solutions for homes and businesses

| Producer | Product series | Product name | Wallbox / Charging station | Cable / Connector | Suitable for | | | max. Charging capacity | Power supply | Special features / accessories | | | | Calibration law compliant/ accounting system | Special features |
|----------|----------------|----------------------------|-------------------------------------|-------------------|-------------------------------------|-------------------------------------|-----------------------------------|--|--------------------------|--|----------------------------------|------------|--|--|---|
| | | | | | Private | Semi-public | Public | | | DC fault current switch | RFID | Key switch | Intelligent energy management (connection to PV) | | |
| | Amtron | Basic | Wallbox | Both possible | <input checked="" type="checkbox"/> | | | 3.7 kW | 1-phase 230V / 16A, 50Hz | Integrated residual current circuit breaker type B (universal current sensitive) | No | Yes | No | Yes/No | LED status display; multifunction button |
| | | | | | <input checked="" type="checkbox"/> | | | 22 kW | 3-phase 400V / 32A, 50Hz | | | | | | |
| | | Standard E | Wallbox | Both possible | <input checked="" type="checkbox"/> | | | 22 kW | 3-phase 400V / 32A, 50Hz | On site | No | Yes | No | No/No | LED status display, button with reset function |
| | | Start E | Wallbox | Both possible | <input checked="" type="checkbox"/> | | | 22 kW | 3-phase 400V / 32A, 50Hz | On site | No | No | No | No/No | LED status display; stop button |
| | | Premium | Wallbox | Both possible | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | 3.7 kW | 1-phase 230V / 16A, 50Hz | Integrated residual current circuit breaker type B (universal current sensitive) | No | No | Stepless, via SEMP protocol | Yes/No | Charge App, company car billing; local monitoring via eMobility gateway |
| | | | | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | 22 kW | 3-phase 400V / 32A, 50Hz | | Yes | No | | | |
| Compact | Wallbox | Type 2 Cable | <input checked="" type="checkbox"/> | | | 3.7 kW / 11 kW | 1/3-phase 230V / 400V / 16A, 50Hz | FI Type A must be installed by the customer; integrated DC residual current monitoring > 6mA | No | No | Two-stage, via switching contact | No/No | Sleep mode; switching contact | | |
| | SMA EV Charger | SMA EV Charger 7,4 | Wallbox | Type 2 Plug | <input checked="" type="checkbox"/> | | | 1.3 to 7.4 kW | 1-phase 230V / 32A, 50Hz | DC residual current detection 6mA | No | No | Yes, with SMA | No/No | Boost function, blackout protection, forecast based loading |
| | | SMA EV Charger 22 | | | <input checked="" type="checkbox"/> | | | 1.3 kW to 22 kW | 3-phase 400V / 32A, 50Hz | | | | | | |
| | SE3680H* | SE3680H HD-WAVE EV-CHARGER | Wallbox | Both possible | <input checked="" type="checkbox"/> | | | 7.4 kW | 1-phase 230V / 32A, 50Hz | On site | No | No | Yes, with SolarEdge | No/No | Specifically designed to work with SolarEdge power optimizers |
| | SE4000H* | SE4000H HD-WAVE EV-CHARGER | | | <input checked="" type="checkbox"/> | | | | | | | | | | |
| | SE5000H* | SE5000H HD-WAVE EV-CHARGER | | | <input checked="" type="checkbox"/> | | | | | | | | | | |
| | SE6000H* | SE6000H HD-WAVE EV-CHARGER | | | <input checked="" type="checkbox"/> | | | | | | | | | | |

*Has to be reviewed with the supplier!
All data subject to reservation as per manufacturer's approval