

Smart EV Charger

X1-EVC7.2K X3-EVC11K/X3-EVC22K

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- through the communication between the smart EV charger and SolaX inverter.
- Capable with 100% green energy generated from your solar or wind generation.
- Integrated RFID function
- · Remote setting and monitoring with APP and website
- Smart dynamic load balance control
- Set timers to reduce your cost during peak and valley price

Contact Us for More Informations

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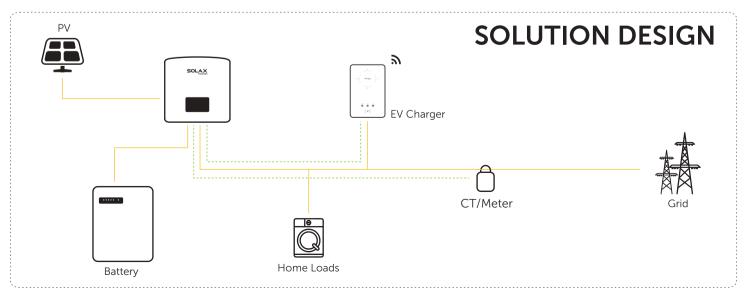
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Smart EV Charger

| Specification | Model | X1-EVC-7.2K | X3-EVC-11K | X3-EVC-22K |
|---------------------|-----------------------------------|---|-------------------|-------------------|
| | Phases/Lines | Single phase | Three phase | Three phase |
| AC Nominal Input | Voltage [V] | 230; 1/N/PE | 230/400; 3/N/PE | 230/400; 3/N/PE |
| | Frequency [Hz] | 50/60; <u>±</u> 5 | 50/60; <u>+</u> 5 | 50/60; <u>±</u> 5 |
| | Voltage [V] | 230; 1/N/PE | 230/400; 3/N/PE | 230/400; 3/N/PE |
| AC Nominal Output | Current [A] | 32 | 16 | 32 |
| | Power [kW] | 7.2 | 11 | 22 |
| | Wireless Module | Wi-Fi 2.4GHz | | |
| | Ethernet | 10/100M | | |
| | RS485 | YES | | |
| Interface | RFID | YES | | |
| | OCPP 1.6 (JSON) | YES | | |
| | LCD Screen | | Optional | |
| | CT Clamps | ×1 | ×3 | ×3 |
| | Housing Material | Plastic/Metal | | |
| | Installation Method | Wall-mount/ Pedestal-mount (Optional) | | |
| | Wall-mount Bracket | Yes | | |
| | Charging Outlet | Type P(Charging cable with plug)/Type S(Socket-outlet) | | |
| | Cable Length [m] | 6.5 (Type P) | | |
| General Data | Operating Temperature [°C] | -30 ~ 50 | | |
| | Working Humidity [%] | 5%~95% without condensation | | |
| | Working Altitude [m] | <2000 | | |
| | Degree of Protection | IP65 | | |
| | Impact Resistant | IK08 | | |
| | Application Site | Indoor/Outdoor | | |
| | Cooling Concept | Natural cooling | | |
| | Dimension(WxHxD) [mm] | 249*370*155(for type S)/265*370*155(for type P) | | |
| | Net Weigth [kg] | 7(for type S)/10.5(for type P) | | |
| | Multiple Protection | Over/Under voltage protection,Overload protection,Shortcircuit protection, Current leakage protection,Grounding protection,Surge protection, Overtemperature protection | | |
| Security Protection | Integral Earth Leakage Protection | Integrated current failure monitoring (30mA AC & 6mA DC) | | |
| | Built-in PEN fault technology® | According to BS 7671:2018 requirements | | |
| | Safety Standard | IEC 61851-1:2017, IEC 62196-2:2016 | | |
| | Encrypted Communication | TLS | | |
| | Certification | CE, UKCA, LVD, EMC, RED | | |

① Only for chargers sold in the UK region



*V1.0. Information may be subject to modify without notice.650.00043.00