



Smart EV Charger



Advantages :

- Plug or socket outlet selectable
- Integrated current failure monitoring (30mA AC & 6mA DC)
- Integrated with PEN protection and no earth rod
- Encrypted communication based on TLS
- Indoor and outdoor easy installation
- Form an intelligent photovoltaic, storage and EV charging energy system 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

Smart EV Charger

X1-EVC7.2K

X3-EVC11K/X3-EVC22K

info@solaxpower.com
service@solaxpower.com



Contact Us for More Informations

www.solaxpower.com
AU: +61 1300 476529
DE: +49 6142 4091664

Global: +86 571-56260008
UK: +44 2476 586998
NL:+31 (0) 852 737932

Smart EV Charger

| Specification | Model | X1-EVC-7.2K | X3-EVC-11K | X3-EVC-22K |
|---------------------|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-----------------|
| AC Nominal Input | Phases/Lines | Single phase | Three phase | Three phase |
| | Voltage [V] | 230; 1/N/PE | 230/400; 3/N/PE | 230/400; 3/N/PE |
| | Frequency [Hz] | 50/60; ±5 | 50/60; ±5 | 50/60; ±5 |
| AC Nominal Output | Voltage [V] | 230; 1/N/PE | 230/400; 3/N/PE | 230/400; 3/N/PE |
| | Current [A] | 32 | 16 | 32 |
| | Power [kW] | 7.2 | 11 | 22 |
| Interface | Wireless Module | | Wi-Fi 2.4GHz | |
| | RS485 | | YES | |
| | RFID | | YES | |
| | OCPP 1.6 (JSON) | | Optional | |
| | LCD Screen | | Optional | |
| | CT Clamps | x1 | x3 | x3 |
| General Data | Housing Material | | Plastic/Metal | |
| | Installation Method | | Wall-mount | |
| | Wall-mount Bracket | | Yes | |
| | Charging Outlet | | Type P(Charging cable with plug)/Type S(Socket-outlet) | |
| | Cable Length [m] | | 6.5 (Type P) | |
| | Operating Temperature [°C] | | -30 ~ 50 | |
| | Working Humidity [%] | | 5%~95% without condensation | |
| | Working Altitude [m] | | <2000 | |
| | Degree of Protection | | IP65 | |
| | 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) | |
| Security Protection | Multiple Protection | Over/Under voltage protection,Overload protection,Shortcircuit protection, Current leakage protection,Grounding protection,Surge protection, Overtemperature protection | | |
| | Integral Earth Leakage Protection | Integrated current failure monitoring (30mA AC & 6mA DC) | | |
| | Encrypted Communication | TLS | | |
| | Safety Standard | IEC 61851-1:2017, IEC 62196-2:2016 | | |
| | Built-in PEN fault technology | YES | | |
| | Warranty [years] | 3 (5 optional) | | |

