Smart EV Charger



Smart EV Charger

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

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Advantages :

- Plug or socket outlet selectable
- Integrated current failure monitoring (30mA AC & 6mA DC)
- Integrated with PEN protection and no earth rod¹
- 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

Contact Us for More Informations

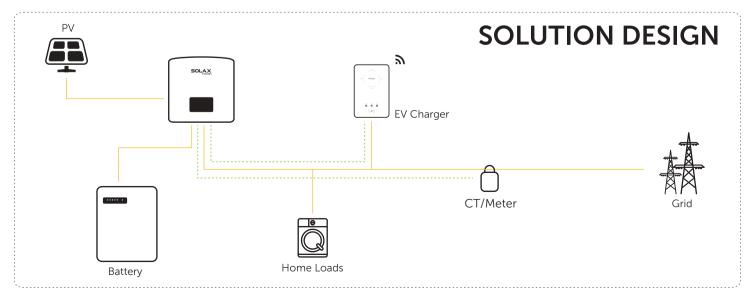
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Specification	Model	X1-EVC-7.2K	X3-EVC-11K	X3-EVC-22K
	Phases/Lines	Single phase	Three phase	Three phase
AC Nominal Input	Voltage [V]	230; 1/N/PE	230/400; 3/N/PE	230/400; 3/N/PE
	Frequency [Hz]	50/60; <u>+</u> 5	50/60; <u>+</u> 5	50/60; <u>+</u> 5
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	×1	×3	×3
General Data	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)		
	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)		
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)		
	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



*V2.4. Information may be subject to modify without notice.650.00017.00