

# Smart EV Charger



## Advantages :

- Plug or socket outlet selectable
- Built-in 30mA type A RCD and 6mA DC protection
- Integrated with PEN protection and no earth rod
- Encrypted communication based on TLS
- Indoor and outdoor easy installation
- Form a new green system with existed SOLAX system
- 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

Specification	Model	X1-EVC7.2K	X3-EVC11K	X3-EVC22K
AC Nominal Input	Phases/Lines	Single Phase/L1+N+PE	3 Phase/L1+L2+L3+N+PE	3 Phase/L1+L2+L3+N+PE
	Voltage [V]	230; (185~275)	400; (320~476)	400; (320~476)
	Frequency [Hz]	50/60; ±5	50/60; ±5	50/60; ±5
AC Nominal Output	Voltage [V]	230; (185~275)	400; (320~476)	400; (320~476)
	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
	Housing Material		Plastic/Metal	
General Data	Installation Method		Wall-mount	
	Wall-mount Bracket		Yes	
	Charging Outlet		Type P(Charging cable with plug)/Type S(Socket-outlet)	
	Cable Length [m]		5	
	Operating Temperature [°C]		-20~+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 Integral	30mA Type A RCD (EN 61008) + 6mA DC protection (EN 62955)		
	Encrypted Communication	TLS		
	Safety Standard	IEC 61851-1:2017, IEC 62196-2:2016		
	Built-in PEN fault technology	YES		
Warranty [years]		3 (5 optional)		

