



NEW FROM SOLAX

# Hyper EV Charger



**X1-HAC-7**

**X3-HAC-11**

**X3-HAC-22**

## Features

- **Green charging**  
Integration in new and existing PV systems to charge green energy
- **Automatic phase switching**  
Automatic switch between one phase and three phase for maximum utilization of green energy
- **Interoperability**  
Support multiple communication protocols to improve interoperability
- **Dynamic load balance**  
Realtime monitoring and adjusting to ensure safety
- **Smart APP control**  
Smart control and monitoring via Solax APP
- **Easy installation**  
3 step to complete installation, easy and fast

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### Contact Us for More Informations

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# Hyper EV Charger

Specification	Model	X1-HAC-7	X3-HAC-11	X3-HAC-22
AC Nominal Input	Voltage [V]	230	400	400
	Frequency [Hz]	50/60	50/60	50/60
	Grid Earth Type	TN, TT, IT	TN, TT	TN, TT
AC Nominal Output	Voltage [V]	230	400	400
	Current [A]	6-32(single phase)	6-16(single phase or three phase)	6-32(single phase or three phase)
	Power [kW]	1.4-7.2	1.4-11	1.4-22
Interface & Communication	Communication interface	WiFi/Ethernet/4G(Optional)RS485		
	Protocol	OCPP 1.6j, Modbus TCP, Modbus RTU, Cloud API		
	Communcate with vehicle	IEC 61851-1, ISO 15118 (Optional)		
	Authentication	Plug&Charge/RFID(ISO-14443-A)/APP		
	MID meter	External(Optional)		
	HMI	RGB LED / APP / LCD(Optional)		
	Remote control	APP&Web		
	Application	Residential/Destination place/Public		
General Data	Housing material	PC		
	Installation method	Wall/Pedestal(optional)		
	Charging outlet	Type P(Charging cable with plug)/Type S(Socket-outlet)		
	Cable length(m)	6.5(Type P)		
	Operating Temperature(°C)	-30~50		
	Storage Temperature(°C)	-40~60		
	Working humidity(%)	5%~95% without condensation		
	Working altitude(m)	2000		
	Degree of Protection	IP65/IK08		
	Cooling method	Nature cooling		
	Application site	Indoor/Outdoor		
	Weight [kg]	3.4 (For socket type)	6.5 (For Plug type)	
	Dimension(WxHxD) [mm]	392*208*139		
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)		
	Cable protection	Cable Lock (APP control)		
	Relay protection	Relay weld detection		
	Built-in PEN fault technology	According to BS 7671:2018 requirements*		
	Standard	IEC 61851-1:2017, IEC 62196-2:2016		

\*Only for chargers sold in the UK region

