NEW FROM SOLAX

Hyper EV Charger

X1-HAC-4
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**
  Optimized installation method, easy and fast

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

Hyper EV Charger

Specification	Model	X1-HAC-4	X1-HAC-7	X3-HAC-11	X3-HAC-22
AC Nominal Input	Voltage [V]	230	230	400	400
	Frequency [Hz]	50/60	50/60	50/60	50/60
	Grid Earth Type	TN, TT, IT	TN, TT, IT	TN,TT,IT	TN,TT,IT
AC Nominal Output	Voltage [V]	230	230	400	400
	Current [A]	6-20 (single phase)	6-32 (single phase)	6-16 (single phase or three phase)	6-32 (single phase or three phase)
	Power [kW]	1.4-4.6	1.4-7.2	1.4-11	1.4-22
Interface & Communication	Communication interface	WiFi/Ethernet/4G(Optional)/RS 485*2			
	Protocol	OCPP 1.6j, Modbus TCP, Modbus RTU, Cloud API			
	Communicate	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	Type2 Plug/Type2 Socket (IEC 62196)			
	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 (For plug type)/IP54 (For socket type) IK10 (Housing)/IK08(Screen)			
	Cooling method	Nature cooling			
	Application site	Indoor/Outdoor			
	Weight [kg]	5 for Plug Type	3 for Socket Type 5 for Plug Type	3 for Socket Type 6.5 for Plug Type	3 for Socket Type 6.5 for Plug Type
	Dimension(WxHxD) [mm]	390x206x139			
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

SOLUTION DESIGN