

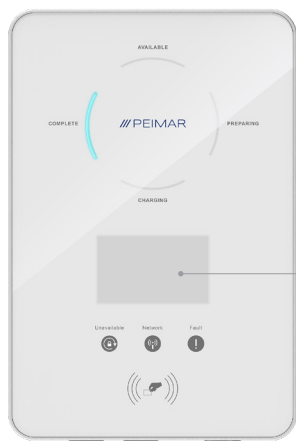
PSI-X1-EVC7.2-SXC | PSI-X1-EVC7.2-PXC

PSI-X1-EVC7.2-SLC | PSI-X1-EVC7.2-PLC

PSI-X1-EVC | SMART EV CHARGER



Serie SXC. Potenza disponibile: 22 kW.



PXC Series. Includes both EV Charger and charging cable. Available power: 7.2 kW.



EASY INSTALLATION

Suitable for outdoor and indoor



REMOTE CONTROL & MONITORING

Via app or browser



EQUIPPED WITH SETTABLE TIMERS

To reduce costs during peak periods



POWERED BY YOUR PANELS

For better network independence



Female socket

Connects to the electric vehicle



LCD

LCD screen available in SLC and PLC versions

AC Nominal Input

PSI-X1-EVC7.2-SXC | PSI-X1-EVC7.2-PXC | PSI-X1-EVC7.2-SLC | PSI-X1-EVC7.2-PLC

Phases/Lines	Single phase / 1L + N + PE
Voltage	230 V
Frequency	50 Hz / 60 Hz \pm 5

AC Nominal Output

Voltage	230 V
Current	32 A
Power	7.2 kW

Interface

Wireless Module	Wi-Fi 2.4GHz
Ethernet	10/100 M
RS485	Integrated
RFID	Integrated
OCPP 1.6 (JSON)	Integrated
LCD	SLC and PLC series: with LCD screen / SXC and PXC series: without LCD screen
Measuring device (not included)	PSI-X-1PMETER-ZI for current up to 80 A

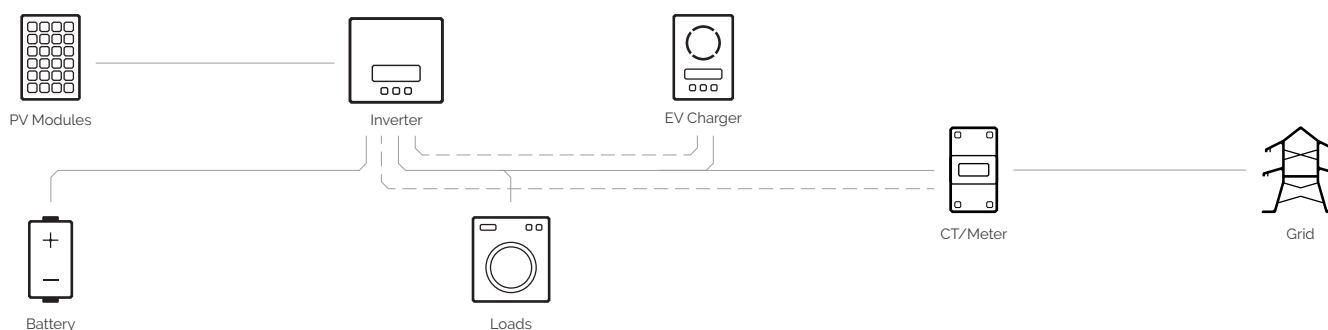
General Data

Housing Material	Plastic/Metal
Installation Method	Wall-mount/ Pedestal-mount (Optional)
Wall-mount Bracket	Yes
Charging Outlet	SXC and SLC series: socket-outlet / PXC and PLC series: charging cable with plug type 2
Cable Length [m]	6,5 m (Included in the PXC and PLC series only)
Operating Temperature	-30°C - +50°C
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 (W x H x D)	SXC and SLC series: 249 x 370 x 155 mm / PXC and PLC series: 265 x 370 x 155 mm
Net Weight [kg]	SXC and SLC series: 7 kg / PXC and PLC series: 10,5 kg

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 (type A 30mA AC & 6mA DC)
Safety Standard	IEC 61851-1:2017, IEC 62196-2:2016
Encrypted Communication	TLS
Warranty	3 years

Connection example



Certifications

For a complete list of certificates, please refer to www.peimar.com