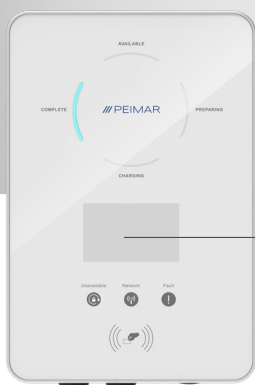


PSI-X1-EVC7.2-SXC | PSI-X1-EVC7.2-PXC PSI-X1-EVC7.2-SLC | PSI-X1-EVC7.2-PLC

PSI-X1-EVC



SXC Series. Available power: 7.2 kW.



3 years
Product warranty



PEIMAR X PORTAL
Remote Monitoring



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

LCD

LCD screen available in
SLC and PLC versions



Female socket

Connects to the
electric vehicle

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 / IL + N + PE
Voltage	230 V
Frequency	50 Hz / 60 Hz ± 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-IPMETER-ZI for current up to 80 A

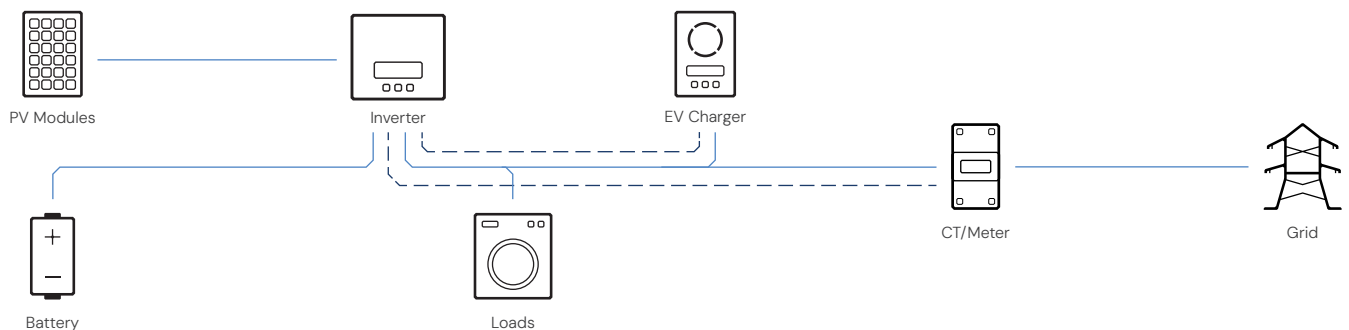
General Data

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	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	< 2000 m
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