

The Pacto is a wall-mounted single-outlet universal Type 2 socket EV charger. It is available in both online and offline models. It is OCPP 1.6 compliant and has dynamic load balancing capability built in.

The Pacto is a smart, robust charger with flame-retardant 5VA plastic housing and an IP54 weather rating. It charges at up to 7.4 kW per hour on a single-phase connection or 22 kW on a three-phase connection.



Technical Specification

Power supply cable inlet	Surface mounted
Maximum current	
For EV-04, EV-04S, EV-04AC7	7.4 kW
For EV-0422	22 kW
Power supply cable cross-section	Suggested minimal cross-section <ul style="list-style-type: none"> • 2.5 mm² (16 A nominal current) • 6.0 mm² (32 A nominal current)
Supply voltage (Europe)	
For EV-04, EV-04S, EV-04AC7	1 x 230 V AC
For EV-0422	3 x 230 V AC
Voltage frequency	50 Hz/60 Hz
Overcurrent protection	Not part of the device. The protection must be made in compliance with the local regulations and with the device version.
Residual current device	Integrated 6 mA DC
Protection class	Class 1
Socket variant	Type 2, standard socket 32 A/400 V AC according to EN 62196-1
Certifications	CE, IEC 61851-1, IEC 61851-22, IEC 60950-1, IEC 60950-22

Find out more on the next page →

EV-04S & EV-0422



EV-04 & EV-04AC7



Mechanical Specification

Dimensions (width x height x depth)	315 mm x 460 mm x 135 mm
Weight	4.5 kg
Sealing class	IP54
Impact strength	
EV-04S, EV-0422	IK08
EV-04, EV-04AC7	IK10
Unit casing	Black plastic housing

Interfaces

Ethernet connection for EV-04S, EV-0422	RJ-45, 10/100Mbps
Network port for EV-04S, EV-0422	10/100M Ethernet connection
Display for EV-04S, EV-0422	4.3" TFT colour screen on the front
Interconnectivity for EV-04S, EV-0422	Modbus/M-bus over RS485
Web interface for EV-04S, EV-0422	For management
Bluetooth/app interface for EV-04AC7	For management
RFID	ISO-14443 A/B and ISO-15693
OCPP	1.6 JSON compatible
Load management	Optional

Environment

Working temperature	From -35°C to 55°C
Acceptable relative air humidity	From 5% to 95%
Altitude	4000 m