Paris Series

Profluxys reference charging station for semi-public use

This beautiful and robust charging station with two type2 sockets has an anti-graffiti, powder-coated, sheet steel housing. The curved top ensures that dirt is easily removed, and the low height also makes it accessible for wheelchair users.

The Profluxys Paris series has a user-friendly LED-based interface that indicates the charging status of each EV socket. This makes it easy for drivers to monitor the charging process and ensures they know when their EV is fully charged. The charging station can be personalized to your corporate identity so that your brand stands out in every parking lot.

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Paris series

Technical specifications

Product information	Paris Series
Charging Mode	Mode 3
Connector Type	2 x Type 2 (EU) 2 x Type 2 with shutter + 1 x Type E outlet
Input/ output power and current	Up to 22 kW/ 32A per EVSE
Input/ output voltage	400 V, 50 Hz
Supported power systems	TT, TN, IT **
Max. input cable cross-section	16mm² solid or multi-core wire with ferrules
Energy measurement	MID certified class B meter per EVSE
Standby power consumption	7,4 W
Conditions of use	
IP and IK Rating	IP 54, IK 10
Operating altitude	Up to 2000 meters
Operating temperature	-25°C to +50°C (Automatic derating curve to protect the hardware)
Storage temperature range	-25°C to +70°C
Max. permitted density (in operation)	≤ 90% (non-condensing)
Humidity	10% to 95%
Environmental & Access	Outdoor use, equipment for locations with unrestricted access
Interfaces	
Status indication	Via multi-colored LED (1 LED for each EVSE)
User interface	Via QR code provided by the CPO
Authentication method	Plug & Charge, Plug & Charge via ISO 15118-2* (optional), RFID badge (multiprotocol, 1 for each EVSE)
Communication protocols	OCPP 1.6J including security whitepaper for TLS, OCPP 2.0.1*, Dualsocket ISO 15118* (with optional ISO 15118 module), Modbus RS485
Connectivity	4G with fallback to 2G, Ethernet RJ45, RS 485
Smart Features	
Smart charging	Basic load management, load scheduling, intelligent® Smart Charging & Inter-phase® Smart Charging
Load shedding	Via optional hardware including eDCB (external CT coils), eDSB, eDLB or eDP1B module
EMS integration	Via public API and optional compatible hardware
BiDirectional Charging V2G AC	ISO15118-20* - via optional ISO 15118 module and optional license
Master license for creation of charging plaza	Via optional license
Protections	
Short circuit protection	40A 4P C curve on every EVSE
Earth leakage circuit breaker	30mA type A on every EVSE
Leakage current protection	6mA DC leakage current protection on every EVSE
Integrated sensor	Temperature- and tilt sensors
Electrical safety class	Class I
Certificates & compliance	
Certification	CE, CB (Dekra), EV ready
According to Standards/ norms	CEM 2014/53/UE; RED2014/53/EU; ROHS 2011/65/EU
Directives	RED (2014/53/EU), WEEE (2019/19/EU), REACH (EC1907/2006, RoHS2 (2011/65/EU)
Warranty	2 years

*on roadmap 2024

** not all vehicles support the IT system. In these cases, or to be able to charge with 3 phases, an isolation transformer is necessary