PRO SERIES (model 2023)

Enovates' reference charging station for semi-public use is definitely the PRO series. The 2023 model has been technically and visually updated and is ready for the future.

This attractive and robust charging station with two sockets has an anti-graffiti powder-coated, plate steel casing.

The sloping top ensures that dirt is removed easily and the triangular shape means the charging cables naturally lie in the direction of the car to be charged.

The beautifully designed interior, with no less than top quality components, is the envy of many technology lovers.

The charging station can be personalized to your corporate identity so your brand stands out on any parking lot.
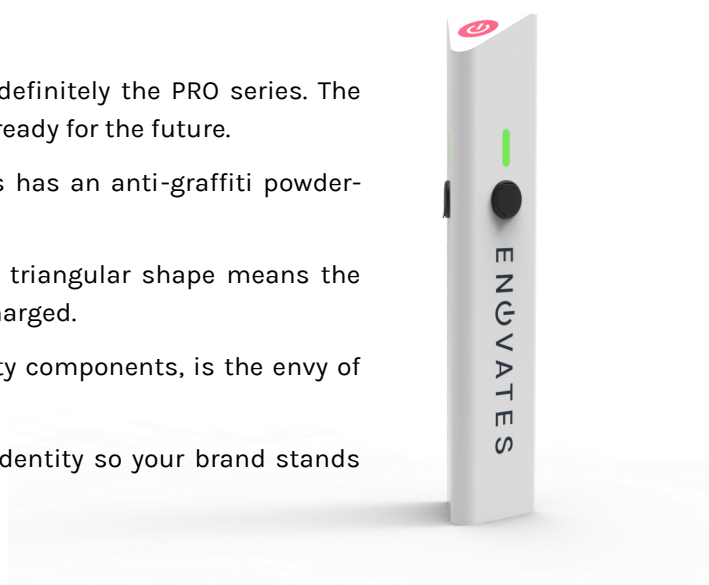
Product highlights

- Manufactured and certified to the current highest public EV charging's standards

- Thanks to the clever design, both the installation costs and efforts are considerably reduced

- Smart selectivity and the extensive Smart Charging Logic obtain the maximum capacity of each power connection and optimally distributes the power over the two sockets

- Ergonomic design and increased usability with integrated dual RFID reader

- Durable and corrosion-resistant design

- Sustainability is in its DNA: used materials are 98% recyclable

- Modular architecture using advanced controller, remotely upgradable software with functions such as OCPP1.6 (2.0.1 ready), Smart Charging (incl. Intelligent® and Inter-Phase® Smart Charging)

Types and standard specifications

	PRO44
Max. power (kW)/per socket	44/22 (*)
Voltage(V)	3 x 400V + N
Max current (A) per charge point	32
Charge points	2x Mode 3, Type 2
Internal connectors	6mm²
User interface	RFID & LED's per charge point
Enclosure	Powder-coated steel with anti-graffiti layer
Dimensions (H x W x D) in mm	1495 x 210 x 250
Standard color	RAL9003 (White)
Protection rating	IP54 — IK10
Standards and regulations conformity	IEC61851-1, IEC62196-2, DEKRA seal

(*) Charger can also be used for 22 kW installations with smart charging capabilities.

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Options and configuration possibilities

ENCLOSURE AND USER INTERFACE	PRO44
Enclosure with increased corrosion protection	Optional
Anchor for installation in less stable underground	Optional
Branding (different color/logo application)	Optional

AUTHENTIFICATION AND CONNECTIVITY PACK	PRO44
RFID authentication (multi-protocol)	✓
4G LTE communication	✓
Ethernet interface	✓
Dual socket ISO-15118 module, supporting Plug & Charge and V2G-AC	Optional

SMART CHARGING AND METERING	PRO44
Flexible charging per charge point (auto-switch between single– or three-phase operattion)	✓
Charge controlling (smart power switching/division based on the available input)	✓
MID certified kWh-meter per charge point	✓

MAINTENANCE AND SUPPORT	PRO44
Extended warranty (5 Y)	Optional

SOFTWARE	PRO44
OCPP 1.6J - Including OCCP 1.6 security whitepaper for TLS (Upgradable to OCPP 2.0.1)	✓
MASTER License - Charge cluster master license to control multiple satellites	Optional