

EVtap

■ e-mobility solutions

HISENERGY

■ empowering tomorrow smartly

EVtap DuoCharge Pro

2 × 22 kW AC



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Key Features

- + **Dual Charging Ports** (up to 2×22kW)
- + **Simultaneous and independent charging** for two vehicles
- + **Dynamic load management** for real-time energy distribution
- + **OCPP 1.6J and 2.0.1 support** for seamless backend integration, control, and billing
- + **User authentication** via RFID, mobile app, or POS terminal
- + **7" HD color display** showing charging information, QR codes, and media content
- + **Legal-metering certified:** MID meter, CE, and PTB approval for billing compliance
- + **Rugged Outdoor Design (IP55)** weatherproof and built for long-term outdoor use



Product Variants

Item Number

Pro	EVTAP DuoCharge Pro: MID-meter, V2X-capable	ED-44-2-32-M-R-0-0
	EVTAP DuoCharge Pro PT: MID-meter, V2X-capable, with payment terminal	ED-44-2-32-M-R-P-0
Pro DE	EVTAP DuoCharge Pro DE: Compliant with german calibration law, V2X-capable	ED-44-2-32-E-D-0-0
	EVTAP DuoCharge Pro DE PT: Compliant with german calibration law, V2X-capable, with payment terminal	ED-44-2-32-E-D-P-0
Pro FR	EVTAP DuoCharge Pro FR: MID-meter, V2X-capable, charging plug with shutter	ED-44-2-32-M-F-0-0
	EVTAP DuoCharge Pro FR PT: MID-meter, V2X-capable, Charging Plug w/ Shutter, charging plug with shutter, with payment terminal	ED-44-2-32-M-F-P-0

EVtap DuoCharge Pro

Applications

- + Workplaces
- + Fleet
- + Commercial sites
- + Parking
- + Gas stations
- + CPO networks

Benefits

- + Easy configuration for any charging network
- + Integrated POS payment
- + OCPP 1.6J, OCPP 2.0.1 support
- + ISO 15118 Plug & Charge
- + OCPP Smart Charging



with integrated POS payment

Technical Data

Performance Data

Model	Pro	Pro PT	Pro DE	Pro DE PT	Pro FR	Pro FR PT
Voltage and Wiring	400V AC 3-phase, 3P + N + PE					
Power	2x 22 kW					
Current	32A					
Frequency	50/60 Hz		50 Hz		50/60 Hz	
Energy Meter, per Charging Socket	MID-certified		„Calibration law“ conformity		MID-certified	
Internal RCD	2x Type B RCCB					
MCB	2x 50 A					
SPD	2x 40 kA					
Electrical Protection	Overcurrent, short circuit, over/undervoltage, ground fault, lightning surge, overtemperature					
OCPP	OCPP 1.6J, OCPP 2.0.1					
POS Terminal: Nayax, Payter, PAX, Ingenico (optional)	×	✓	×	✓ Nayax	×	✓
Charging Plug Type 2	✓	✓	✓	✓	×	×
Charging Plug Type 2 w/ Shutter	×	×	×	×	✓	✓
Buttons	2x physical button					
User Authentication	RFID reader (ISO/IEC 14443)					
Display	7" LCD					
Network Interface	Ethernet, WiFi, Cellular					
Dynamic Load Balancing	Support for up to 252 chargers via LAN					
Dimensions (HxWxD in mm):	1438 x 356 x 200					
Weight	40 kg					
Protection Type	IP55, IK10					
Certifications	CE, EN 61851-1, EN 61851-21-2, EN 61000-3-11, EN 61000-3-12, A(EN50470-1/-3)					

Headquarter Germany

HIS Renewables GmbH
Siemensstraße 4
64760 Oberzent

T +49 606 8931 4430

E sales@his-renewables.com

France

HIS Renouvelables SARL
45 Impasse
Louis Ferdinand Hérold
34070 Montpellier

T +33 4 67 56 67 54

E info.fr@his-renewables.com

Spain

HIS Soluciones de Sistemas
Solares S.L.
Avenida de Brasil 17
28020 Madrid

T +34 916 620 493

E info.es@his-renewables.com

Turkey

HIS Solar Sistemleri A.S.
Halkapınar Mah. 1558. Sok. No: 2
Mahall Bomonti İzmir A1 Kule Ofis
Daire: 5111 35170, Konak, İzmir

T +90 232 422 0931

E info.tr@his-renewables.com

Poland

HIS Renewables Polska sp. z o.o.
Juliana Tuwima 48/11, 90-021 Łódź
T +48 576 030 900
E info.pl@his-renewables.com

BeNeLux

T +31 641 248 141

E info.nl@his-renewables.com