

The Scatalo Duo Column is a floor-standing, double outlet, universal Type 2 socket EV charger with smart online functionality. It is OCPP 1.6 compliant and has dynamic load balancing capability built in.

Finished in an attractive brushed aluminium with black Perspex panels, it is robust, aesthetically pleasing and suitable for all environments. It charges at up to 7.4 kW per socket. The column housing is finished in a powder-coated steel with bespoke branding options available.



Technical Specification

Power supply cable inlet	Under the surface
Power supply cable cross-section	Suggested minimal cross-section <ul style="list-style-type: none"> • 2.5 mm² (16A nominal current) • 6.0 mm² (32A nominal current)
Supply voltage (Europe)	2 x 230 V AC
Voltage frequency	50 Hz/60 Hz
Type of network	TN, TT (IT on special request)
Overvoltage	Category III according to EN 60664-1
Short-time withstand current	Effective value < 6 kA according to EN 61439-1
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	Integral part of the RCD device A < 30 mA AC. Optional integral RCD Type B
Protection class	Class 1
Socket variant	Type 2, standard socket 32 A/400 V AC according to EN 62196-1

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Mechanical Specification

Dimensions (width x height x depth)	Housing 420 mm x 1200 mm x 200 mm Overall 420 mm x 1200 mm x 312 mm
Sealing class	IP54
Impact strength	IK10
Charging point casing	Anodised aluminium in black or silver finish with black reinforced plexiglass
Housing material and finish	Galvanised powder-coated steel in black

Interfaces

Ethernet connection	RJ-45, 10/100Base-T(X)
Wi-Fi	802.11 big/n, 2.4 GHz, maximum data transfer speed 150 MBps, transmitter capacity 21 dB
RFID	MIFARE cards in compliance with ISO 14443

Environment

Working temperature	From -20°C to 55°C
Storing temperature range	From 20°C to 60°C
Acceptable relative air humidity	From 5% to 95%
Altitude	2000 m