The Scatalo Duo is a wall-mounted 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 7.4kW per socket.

Technical Specification

Power supply cable inlet	Surface mounted
Power supply cable cross-section	Suggested minimal cross-section • 2.5 mm^2 (16A nominal current) • 6.0 mm^2 (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
Protection class	Class 1
Socket variant	Type 2, standard socket 32 A/400 V AC according to EN 62196-1

Mechanical Specification

Dimensions (width x height x depth)	390 mm x 249 mm x 144 mm
Weight	4.75kg
Sealing class	IP54
Impact strength	IK10
Unit casing	Anodised aluminium in black or silver finish with black reinforced plexiglass

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