

The Scatalo Duo Power Pedestal 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.

The unit supports both single-phase and three phase power connection with output from 3.7kW to 22kW per socket. Finished in an attractive brushed aluminium with black Perspex panels, it is robust, aesthetically pleasing and suitable for all environments.



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)	Per socket 3 x 230 V/400 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

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Mechanical Specification

Dimensions (width x height x depth)	Unit 530 mm x 250 mm x 150 mm Pedestal 75 mm x 1150 mm x 75 mm Plate Base 280 mm x 10 mm x 280 mm
Sealing strength	IP54
Impact strength	IK10
Unit casing	Anodised aluminium in black or silver finish with black reinforced plexiglass
Pedestal and plate material and finish	Galvanised powder-coated steel in black

Interfaces

Ethernet connection	RJ-45, 10/100Base-T(X)
GSM	2G (850/900/1800/1900 MHz) Micro SIM card
Wi-Fi	802.11 b/g/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