



Deltrix Smart Dual-Port AC Charging Pole

The Deltrix Smart Dual-Port AC Charging Pole has been designed for commercial and public use. The stylish enclosure supports twin tethered spiral cables and can charge up to 11KW on each port.

An integrated RFID reader supports user identification and a MID meter enables financial settlement. Internet connection is via GPRS/GSM or Ethernet to allow the unit to be connected to the customer's parent system or charging station management platform using the OCPP protocol.

Our Technology

Your Charger

Key Features

- Mode 3 / Type 2 Cables
- Charging up to 11KW on each port
- Dual Port
- Stylish and robust enclosure
- Weather-proof construction IP54 / IK10
- LED Status lighting
- Form Factor (HxW) 1375mm x 230mm
- For residential and commercial use
- Load balancing supported
- Base-mounted
- RFID Access
- OCPP Support - OCPP 1.5/1.6/2.0 (future)
- Communications – GSM, Ethernet, and CAN Bus
- Spiral Cable with Holster
- Bespoke Enclosure: Select a colour scheme and add your logo



Technical Specifications

Electrical Characteristics

Charge Mode	Mode 3 (IEC 61851-1)
Nominal Supply – 3 Phases	230/400V, 50 Hz
Charging Power Rating	Up to 11KW on each port
Over Current Protection	40A Supply
Current Rating	16A or 32A
Standby Power Consumption	~3W
Earth Leakage Protection	Built-in ground fault sensor (RCM14 for DC current max 6 mA)
	Internal RCBO
Supply Connections (3 Phase)	L1, L2, L3, N, PE 2.5 - 10mm ²

Functional Interfaces

LCD Display	N/A
LED Status	Yes
MID Meter	Included
PTB/Eichrecht Conformity	Pending
Card Reader	RFID ISO 15693, 14443, NFC
Communication Interface	OCPP 1.5/1.6/2.0 (future)
Local Area Network	Ethernet (optional)
Wide Area Network	3G GSM, 3G CDMA (850/900/1800/1900 MHZ)

Safety and Operational Ratings

EMC Compliance	FCC Part 15 Class A
Operating Temperature	-30°C to +50°C
Operating Humidity	up to 85% @ +50°C non-condensing
Non-Operating Humidity	up to 95% @ +50°C non-condensing

Mechanical Features

Enclosure Construction	with Stand, 2 Holsters, Head, Adapter plates, Head plate, Light plate
Socket	N/A
Charging Cable	Spiral Type 2 according to IEC 62196-1 und IEC 62196-2
Mounting Location	4 x screws for concrete base (not provided)
Dimensions (HxW)	1375mm x 230mm
Weight	45kg
IP-class / IK-Class	IP54 / IK10
Holster	Yes

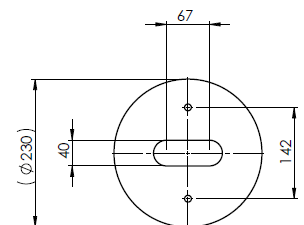
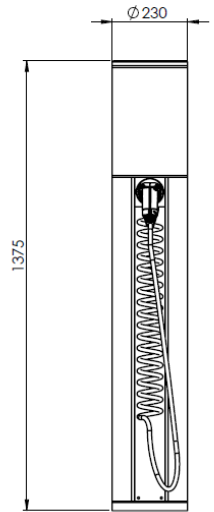
Compliance

Product Certification	CE
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Part No.

DL11SDPPAC-3

11KW Smart Dual-Port Charging Pole with spiral cables



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