

# DELTRIX

charging solutions



## Deltrix Basic Dual-Port AC Charging Pole

The Deltrix Basic AC Cylindrical Charging Pole has been designed for public use. The stylish enclosure supports two Spiral Cables and can charge up to 22KW. If needed the station can be set to a fixed maximum current to suit the power available for the installation. The internal controller has an I<sup>2</sup>C bus which allows the additional features to be added easily if a smarter and more customized unit is required. It is basically a stylish, easy to install, affordable Single-Port Charger.

**Our Technology**  
**Your Charger**

## Key Features

- Mode 3 Charger
- Dual-Port
- Up to 22KW per port
- Stylish and robust cylindrical enclosure
- LED Status lighting
- Form Factor (HxW) 1375mm x 230mm
- Weight 45KG (without mounting base)
- For Public and Commercial use where billing is not required
- Local Load balancing on both ports
- Weather-proof construction IP54 / IK10
- Base-mounting support
- Additional features can be added using the I<sup>2</sup>C bus
- 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 22KW 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 <sup>2</sup>

## Functional Interfaces

Load-Balancing	Local Load-Balancing between both ports
MID Meter	Optional with I2C bus
RFID Card Reader	Optional with I2C bus
Key Locking	Optional with I2C bus
Communication Interface	No
Local Area Network	No
Wide Area Network	No
I <sup>2</sup> C Bus	Yes, for customer-specific additional features (please contact us)

## 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 mounting base (not provided)
Dimensions (HxW)	1375mm x 230mm
Weight	45kg
IP-class / IK-Class	IP54 / IK10
Holster	Yes

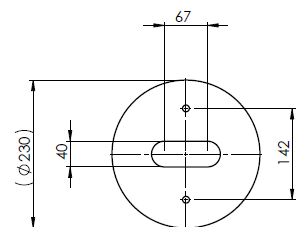
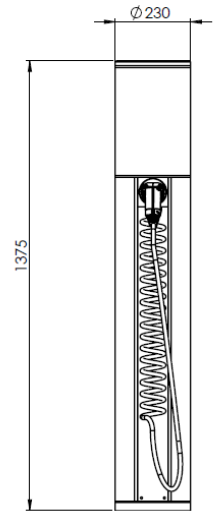
## Compliance

Product Certification	CE
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## Part No.

DE22BDPPAC-3

22KW Basic Dual-Port Charging Pole with spiral cables



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