

DELTRIX

charging solutions



Deltrix Basic Single-Port AC Wallbox

The Deltrix DL11BAC Basic AC Wallbox with its integrated Type 2 Cable is suitable for plug and play home use or any free charging installation. It is available in a single-phase version that supports from 3.6 to 74KW or a three-phase version up to 11KW. Its small form factor can fit into the tightest space on any wall or garage.

Our Technology
Your Charger

With this station, you can charge up to 5 times faster than from a standard domestic socket.

Just **connect** and **start charging!**

Key Features

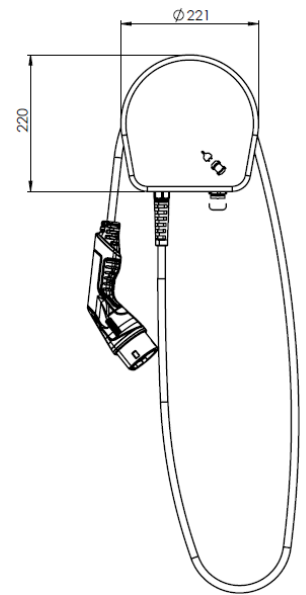
- Up to 11KW on each port (16A, 3-Phase) or (32A, 1-Phase)
- Single Tethered 2.5m Type 2 Cable
- Small Form Factor (HxWxD) 221mm x 220mm x 84mm
- Weight 4KG
- For residential and optionally commercial use
- Weather-proof construction IP54 / IK10
- Wall-mounted or Pedestal (optional)
- Contactor Weld Detection
- Built-in ground fault sensor (RCM14 for DC current max 6 mA)
- Mounting Pole with space for an RCD/RCBO (optional)
- Key Locking (optional)
- Customizable: 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	3.6 to 11KW per port
Over Current Protection	40A Supply
Current Rating	16A or 32A
Standby Power Consumption	~3W
Earth Leakage Protection	Built-in ground fault sensor (for DC current max 6 mA) External RCBO (optional in mounting Pole)
Supply Connections (3 Phase)	L1, L2, L3, N, PE 2.5 - 10mm ²



Functional Interfaces

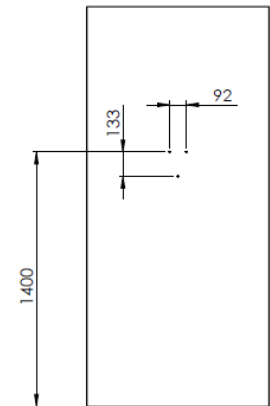
Load-Balancing	Optional via RS485
MID Meter	No
RFID Card Reader	No
Key Locking	No
Communication Interface	No
Local Area Network	No
Wide Area Network	No
I ² C Bus	Yes, for customer-specific additional features (please contact us)

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

Socket	No
Charging Cable	Type 2 according to IEC 62196-1 und IEC 62196-2
Mounting Location	Wall or Pedestal (optional)
Dimensions (HxWxD)	221mm x 220mm x 84mm
Weight	4kg excl. Cable
IP-class / IK-Class	IP54 / IK10
Holster	Not required



Compliance

Product Certification

CE	
DE74SPBAC-1	Single Port Basic AC Charger with tethered cable - 1 Phase
DE11SPBAC-3	Single Port Basic AC Charger with tethered cable - 3 Phase

Part No.

EU HQ, Sales & Marketing – Ireland

Deltrix (Europe) Limited
Block 1, Unit 1A
Bracken Road
Sandyford
Dublin D18 H283
Ireland

Tel.: +353 (1) 5390606
E-Mail: info@deltrix.com

Sales & Marketing – Germany

Deltrix (Europe) Limited
Max-Planck-Straße 4
85609 Aschheim-Dornach
Germany

Tel.: +49 (89) 215 385 23
E-Mail: info@deltrix.com