Technical data sheet

Ion Charging station Basic Protect

Item number: 6570024

The Ion charging station for the charging of electrical vehicles in private areas as a singular charging point. Suitable for permanent mounting on the wall in interior or protected exterior areas.

- Charging according to Mode 3 in accordance with IEC 61851-1
- Single, double and three-phase charging
- Suitable for TN and TT networks
- Integrated temperature monitoring
- DC error current monitoring
- Status information via LED display
- Prewired, ready for connection
- Including 5 m charging cable with type 2 charging connector and cable bracket
- Supply from above or below
- Stainless steel design elements
- Charging power can be limited to a fixed value, factory-set value 11 kW
- Integrated surge voltage protection for power and data cables
- Modbus RTU protocol via RS-485 interface for bidirectional communication
- Can be controlled via Modbus RTU for dynamic load management, dynamic PV-optimised charging and digital authentication (via web/app) with external control (ASKI, Smart1Solutions, Loxone, Comexio)
- Potential-free enable contact, e.g. for PV systems, ripple control receiver

IP 66 IK 08

PC	Polycarbonate
L	Painted

Master data

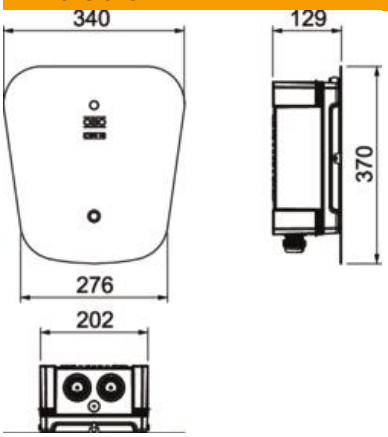
Item number	6570024
Type	WB AC BL SPD
Description 1	Charging station
Description 2	Basic Protect
Manufacturer	OBO
Dimension	370x340x136
Colour	Black
Material	Polycarbonate
Surface	Painted
Surface standard	
Smallest sales unit	1
Unit of quantity	Piece
Weight	678 kg
Weight unit	kg/100 pc.

Technical data sheet

Ion Charging station Basic Protect

Item number: 6570024

Dimensions



Width	340 mm
Height	370 mm

Technical data

Number of SCHUKO sockets	0
Protection rating	IP66
Protection rating IK code	IK08
Depth	136 mm
Surge protection	yes
Version for	3-phase
Number of charging points	1
Max. Output per charging point	22 kW
Nominal connection output	22 kW
Mounting type	Wall mounting
Number of type 1 charging connectors	0
Number of type 1 CCS charging connectors	0
Number of type 2 charging connectors	1
Number of type 2 CCS charging connectors	0
Number of type 2 charging sockets	0
Number of GB AC charging connectors	0
Number of GB DC charging connectors	0
Number of GB charging sockets	0
Number of type 3 charging sockets	0
Number of CHAdeMO charging connectors	0
Number of CEE sockets	0
With domestic junction box (HAK)	no
Number of type A Fi switches	0
Number of type B Fi switches	0
With circuit breaker	no
With communication interface	yes
With energy meter	no

Technical data

Access control function	no
With load management	no