

TECHNICAL DATA SHEET

VER.1.1/2022

HUZZAH PRO WITH CHARGING CABLE (TYPE 1) 7.4 KW

HUZZAH is the compact EV / PHEV chargers series designed to ensure the highest safety standards. Thanks to its 45° integrated holder and spiraled charging cable with Type 1 connector the HUZZAH is an extremely less space-required solution. Perfect for the private and semi-public installations. The integrated DC fault current detector guarantees an extra high operation safety standard.

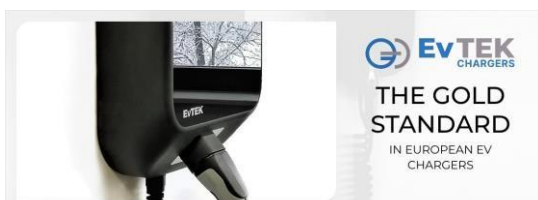


GENERAL INFO

Model	Huzzah Type 1
Version	PRO
Packing dimensions (HxWxD)	425 x 520 x 180 mm
Packaging unit	1 unit
Components included	Wallbox, printed quick reference guide, RFID cards, drilling template, installation kit

ELECTRICAL DATA

Rated voltage	110-240 V
Rated current	32 A
Grid frequency	50 Hz
Power (standby)	< 5W
Recommended upstream fuse	40 A, C characteristic recommended
External power supply	3 x 6 mm ²
Terminal blocks	Direct connection to terminal block (max 10 mm ²) or RCCB (optional)



	PE: max. 10 mm ² feed-through terminal block
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VEHICLE DATA

Connection	Spiraled charging cable with Type 1 connector in acc. with IEC62196-2, 4m range (5m option)
Output voltage	110-240 V
Max. charging current	32A
Maximum output	7,4 kW

SAFETY FEATURES

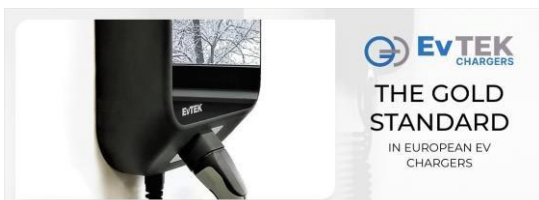
DC fault current detection	$I\Delta n$ d.c. ≥ 6 mA
Ground monitoring	Included
Load switching	SSR (Solid State Relay)
Overvoltage protection	Included
Overcurrent protection	Included (electronic)
Temperature monitoring	Cool-down [©] system → active temperature monitoring, charging current reduction or shut down
RCCB (optional)	In-built RCCB, Type A, 30 mA

COMMUNICATION

Comunication Wallbox-User	LED
Communication EV	In acc. with IEC 61851-1 Mode 3 / SAE J1772 compliant
Communication EVSE	WiFi
Power-on authorization	RFID

ENCLOSURE

Mounting type	Wall-mounted or dedicated pedestal (option)
Material	Plastic
Housing color	Concrete Grey
Cover color	Glossy Black
Locking mechanism	Lockable cover with integrated lock
Dimensions (H×W×D)	400 x 300 x 145 MM
Weight	5,8 kg
Weight incl. cable	8,5 kg



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STANDARDS

IEC 61851-1

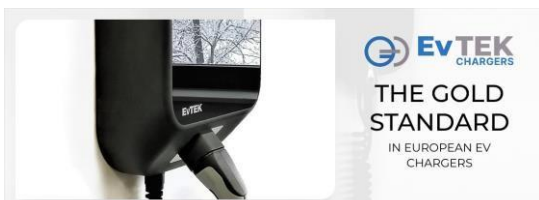
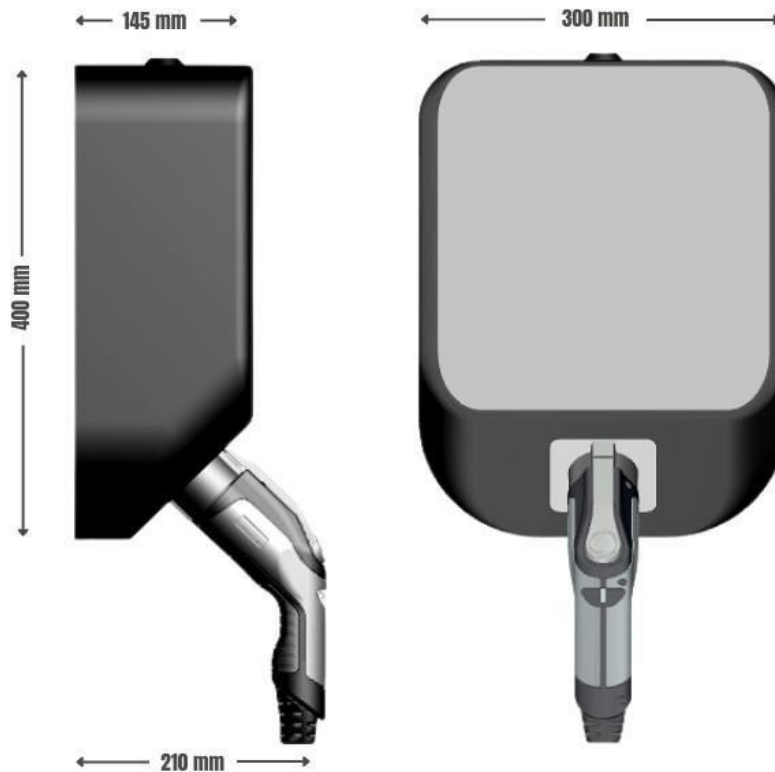
IEC 61851-22

IEC 60364-7-722

OPERATING CONDITIONS

Storage temperature	-30° to 70° C
Operating temperature	-30° to 70° C
Degree of protection (housing)	IP54

DIMENSIONAL DRAWING



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