INVEREX EV

EV X WALL
CHARGER

7KW
X WALL

Specification

Item	Model	EV X Wall 7kW
Input	Power wiring	Hardwired
	Power supply	1 phase (1P+N+PE)
	Rated voltage	230V AC
	Rated current	32A
	Power frequency	50/60Hz
Output	Rated voltage	230V AC
	Rated current	32A
	Rated power	7.4kW
	Cable specification	3x6mm²+1x0.5mm²
	Cable length	5m
	Cable material	TPU rubber
	Charging outlet	Type 2
User Interface	RGB LED light	Yes
	Display screen	Yes, 3.5 inch
	Control button	Yes
Safety	Protection level	IP65
	RCD	Type A (6mA DC)+30mA AC
	Electricity protection	CP Diode Short Circuit Protection, Relay Adhesion Protection, Over current protection, Leakage protection, Over temperature protection, Surge protection, Over or under voltage protection, Ground protection
Communication	RFID	optional (3 cards)
	Wi-Fi+Bluetooth	optional
	4G	optional
	OCPP1.6J-SON	optional
	RS485	optional
	RJ45 Ethernet Port	optional
Optional function	Dynamic load balance	RS485 energy meter / CT clamp as optional
	Mobile APP	Scheduled charging, Start charging, Stop charging, Select current, Plug and charge, Charging status shown on APP, Firmware update (OTA), Multiple charger control
Mechanical data	Working temperature	~30°C to 50°C
	Working humidity	5% ~ 95% no condensation
	Working altitude	<2000m
	Mating cycles	plug in/pull out >10,000 times
	Wallbox dimension	336x245x142 mm
	Wallbox material	PCV0 for outdoor
	Weight	5.7kg
Certification	Safety standard	IEC 61851, IEC 62196, EN 50620/IEC 62893 ETSI EN 300 328, ETSI EN 300 300, ETSI EN 301 489, EN IEC 62311
	Certificate	DEKRA CB, CE, Chemical
Warranty	Warranty	2 years (*Terms & Conditions Apply)
Installation	Installation	Wall mounted / Stand-pile mounted
Supported power system		TN-S, TN-C-S

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