INVEREX EV

PORTABLE
EV X 01
CHARGER

MAX.P 3.5KW

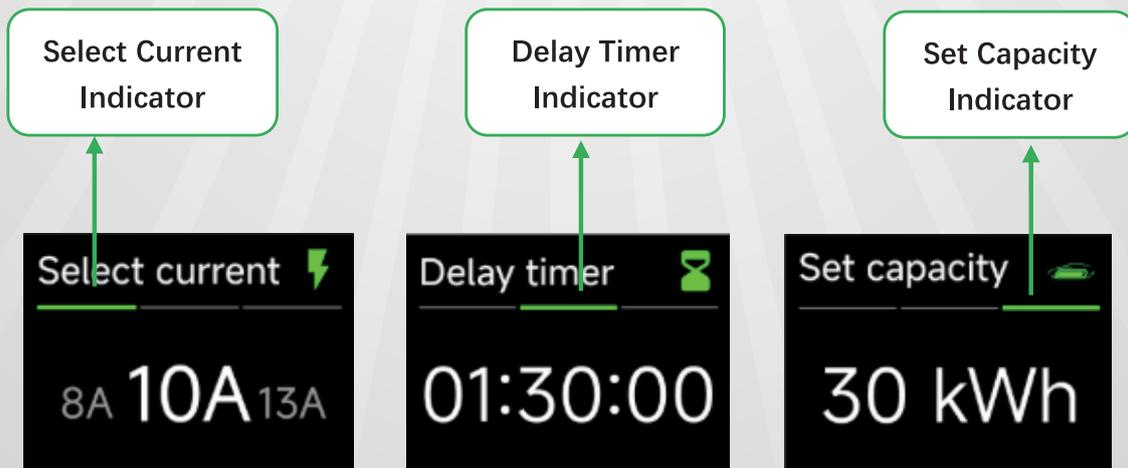| IP65 Protection | Over Temperature | Grounding Protection | CP Diode Short Circuit | Over Current | Leakage | Surge Protection |

3. Product Overview

3.1 Exterior View

No.	Description
1	Power plug
2	Vehicle connector
3	LCD display
4	LED indicators
5	Amp button (current selection)
6	Time button (delay timer/capacity setting)

Select Current Indicator

Delay Timer Indicator

Set Capacity Indicator

Select current ⚡
8A **10A** 13A

Delay timer ⏳
01:30:00

Set capacity 🚗
30 kWh

EV Portable Charger Specification

Item	Specification	Model: EVX01
Input	Power Supply	1 Phase (1P+N+PE)
	Rated Voltage	220-240V AC
	Rated Current	16A Max.
	Power Frequency	50/60Hz
	Power Plug	UK Plug (1P, 13A) with NTC EU Plug (1P, 16A) with NTC
	Input Cable	3x1.5mm²+2x0.5mm²
Output	Rated Voltage	220-240V AC
	Max. Current	16A Max.
	Max. Power	3.7kW
	Cable Specification	3x2.5mm²+1x0.5mm²
	Cable Material	TPU/TPE Rubber
	Vehicle Connector	Type 2 / GBT
General Design	Display Screnn	2'' Color LCD Screen
	Display Strip	Yes, Display charging status
	Start Mode	Plug & Charge
	Control Button	• Time Button (Delay timer setting) • Amp Button (Select current, 6-13A/6-16A) • Charging Capacity Setting • Last Charging Current Memory
	Control Box Material	PC Plastic
	Total Product Length	5 meter
Safety	Protection Level	IP65
	Impact Protection	IK08
	Electrical Safety Class	Class I
	RCD	Type A (30mA AC)+6mA DC
	Electricity Protection	CP Diode Short Circuit Protection, Relay Adhesion Protection, Over current protection, Leakage protection, Over temperature protection, Surge protection, Over / Under voltage protection, Ground protection
	Power System	TN-C, TN-S, IT
	Voltage Resistance	2000V
	Terminal Temperature Rise	< 50K
	Cable Insulation Resistance	>1000MΩ (DC500V)
Mechanical Design	Working Temperature	~30°C to 55°C
	Working Humidity	5% ~ 95% (no condensation)
	Working Altitude	<2000m
	Mating Cycles	Plug in/pull out >10,000 times
	Net Weight	2kg
Certification	Certificates	TUV CB, CE, RoHS
	Appliacation Standard	IEC 62752, IEC 62196, IEC 62893/EN 50620
Packaging		Handbag + Box
Warranty		2 years (*Terms & Conditions Apply)