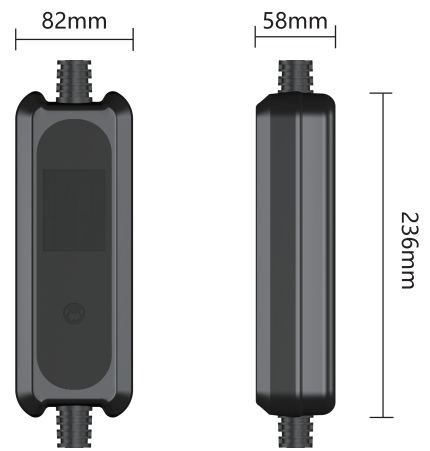
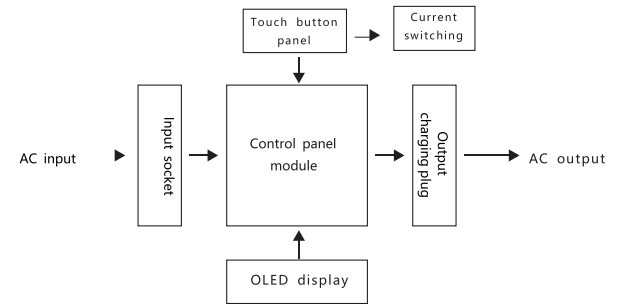


Appearance and size of charging box



Basic composition of products



PROTECTION



PRODUCT CHARACTERISTIC



Temperature Monitoring
Monitor the working temperature of the charger at all times, Once the safe temperature is exceeded,the charger will stop working immediately,and the charging system can be auto-resumed when the temperature returns to normal.

Automatically Repair Faults
Smart chip can automatically repair common charging mistakes to ensure stable operation of the production.

Complete Certification
The product has passed all relevant certifications,ensuring that the product can be sold and used with confidence.

Plug the charger
Plug and charge, convenient and quick



Rugged Enclosure
Adopts PC material, solid and reliable shell, can withstand 1.5T car rolling without damage.

STANDARD

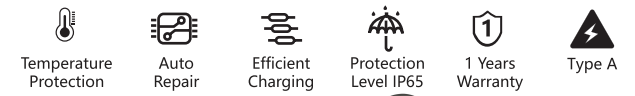
- IEC 62752-2018-09: 《In-cable control and protection device for mode 2 charging of electric roadvehicles(IC-CPD)》
- IEC 61851-1:2017-02 《Electric vehicle conductive charging system-Part 1: General requirements》
- IEC 62053-21:2003 《Electricity metering equipment(a.c.)- Particular requirements-Part21:Static meters for active energy(classes 1 and 2) 》
- EN 50065-1:2001 《 Signalling on low-voltage electrical installations in the frequency range3 kHz to 148,5kHz-Part 1:General requirements,frequency bands and electromagneticdisturbances》
- EN 50557:2011 《 Requirements for automatic reclosing devices(ARDs)for circuit breakers-RCBOS-RCCBs for household and similar uses》
- IEC 60050-151:2001 《 International Electrotechnical Vocabulary- Part 151:Electrical and magnetic devices》
- IEC 60050-195:1998 《 International Electrotechnical Vocabulary-Part 195:Earthing and protection against electric shock》
- IEC 60050-441:1984 《 International Electrotechnical Vocabulary-Par 441:Switchgear,controlgear and fuses》
- IEC 60050-826:2004 《 International Electrotechnical Vocabulary-Part 826:Electrical installations》
- IEC 62196-2:2011-10 《 Plugs,socket-outlets,vehicle connectors and vehicle-Conductive charging of electric vehicles-Part2: Dimensional compatibility and interchangeability requirements for a.c.pin and contact-tube accessories》

Model 2 portable EV Charger

EV Charging Model 2
User's manual



Before operating this product, please read the instructions in detail.

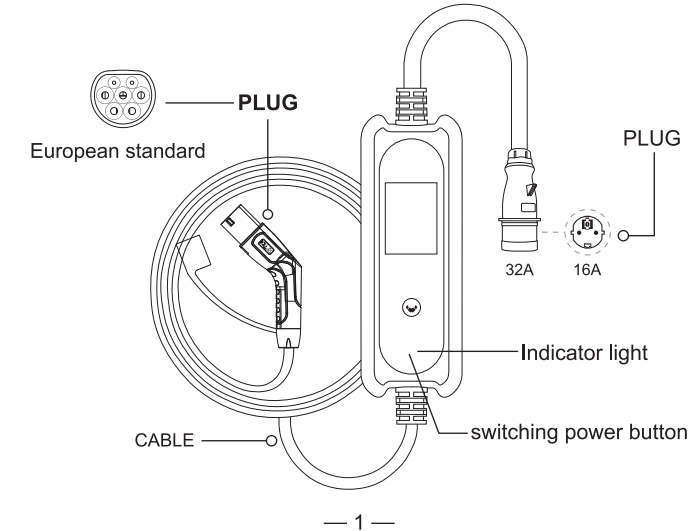


CORE ADVANTAGE	EV PLUG	CORE ADVANTAGE
OLED screen Easy installation High speed charging Waterproof grade:IP54 Small size,Easy to transport Multiple security protection Certified by authorities Real-time monitor on temperature	Built in temperature monitoring Good conductivity PVC CABLE Durable and anticorrosion Easy to bend,Long service life High resistance to cold/high temperature	RCD:Type A Directional current regulation Plug and play Full-link temperature monitoring system

01 / Attention

- 1. Don't submerge the ev charging box in water;
- 2. Don't step on, fold or knot the cable;
- 3. Don't drop the EV charging box or place a heavy object on it;
- 4. Don't place the charging cable near high temperature object when charging;
- 5. Don't operate the pile in temperatures beyond its operating range of -25°C to 45°C;
- 6. Power-supply side input cable should be at least 3*2.5mm2/3*6mm2;
- 7. It is suggested that the power distribution is done by the professionals;
- 8. Don't put fingers into the charging connector when the power plug is still connecting to the power;
- 9. Don't use this ev charging box when the cable is damaged;
- 10. The ev charging box is only for ev charging using;
- 11. Don't use this device with an extension cord or adaptor.

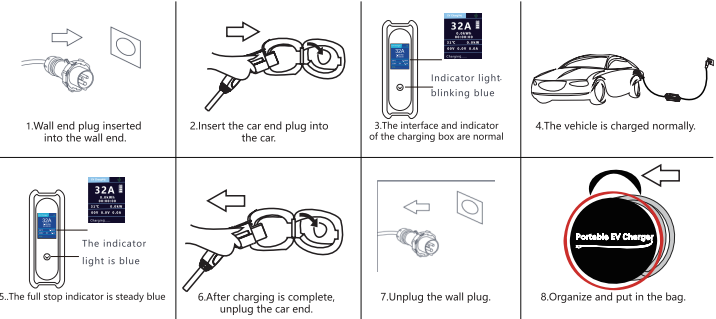
02 / Product description



03 / Product Parameters

ELECTRICAL SPECIFICATION				
Input Voltage/Output voltage	100V-240V		185V-480V	
Input frequency	50Hz			
Output power	3.5kW	7kW	11kW	22kW
Output current	16A	32A	16A	32A
OPERATING ENVIRONMENT				
IP Rating	IP 65			
Environment temperature	-25°C – +50°C			
Relative humidity	0-95% non-condensing			
Maximum altitude	< 2000m			
Cooling	Natural air cooling			
PRODUCT MODEL				
GD320 2-043				
FUNCTION				
Bluetooth	Yes			
APP	No			
2.8 inch LED	Yes			
RCD	Type A			
LED Indicator light	Yes			
Intelligent power adjustment	Yes			

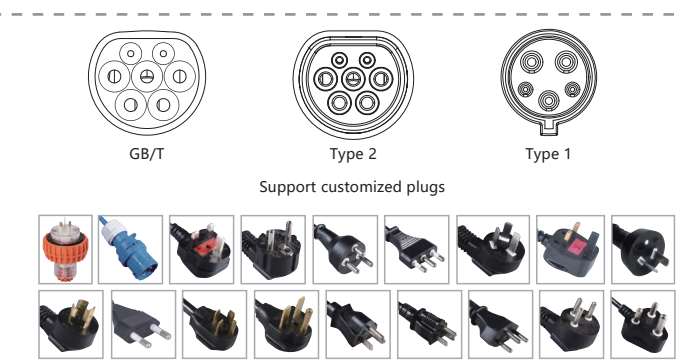
04 / Steps for usage



◆ NOTE: 1.After the vehicle is fully charged,the device will automatically Stop charging
2.Please read the instructions carefully before use

05 / Indicator light description

Operating Condition	Indicator status		
	Red	Green	Blue
Power On(Unplugged)	/	Stays On	/
Insert the plug(Uncharged)	/	Flashing	/
Charging Mode	/	/	Flashing
Charging Completed	/	/	Stays On
Overtemperature Protection(E1)	Flash for 1	/	/
Undervoltage Protection(E2)	Flash for 2	/	/
Overvoltage Protection(E3)	Flash for 3	/	/
Grounding Fault(E4)	Flash for 4	/	/
Temporary Overcurrent(E5)	Flash for 5	/	/
Permanent Overcurrent(E6)	Flash for 6	/	/
Electric Leakage(E7)	Flash for 7	/	/
CP Abnormality(E9)	Flash for 9	/	/



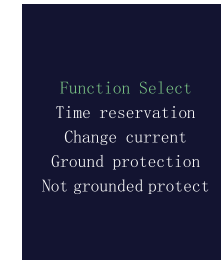
06 / Operating Steps



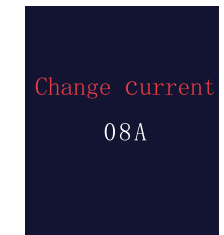
Initial interface
Long press 3sec
Enter the Settings page



TIME
Click once to add 60min



Setting interface
Click select
Long press 3sec to confirm



POWER
Click to adjust the power
8A/10A/13A/16A/32A
Long press 3sec to confirm

