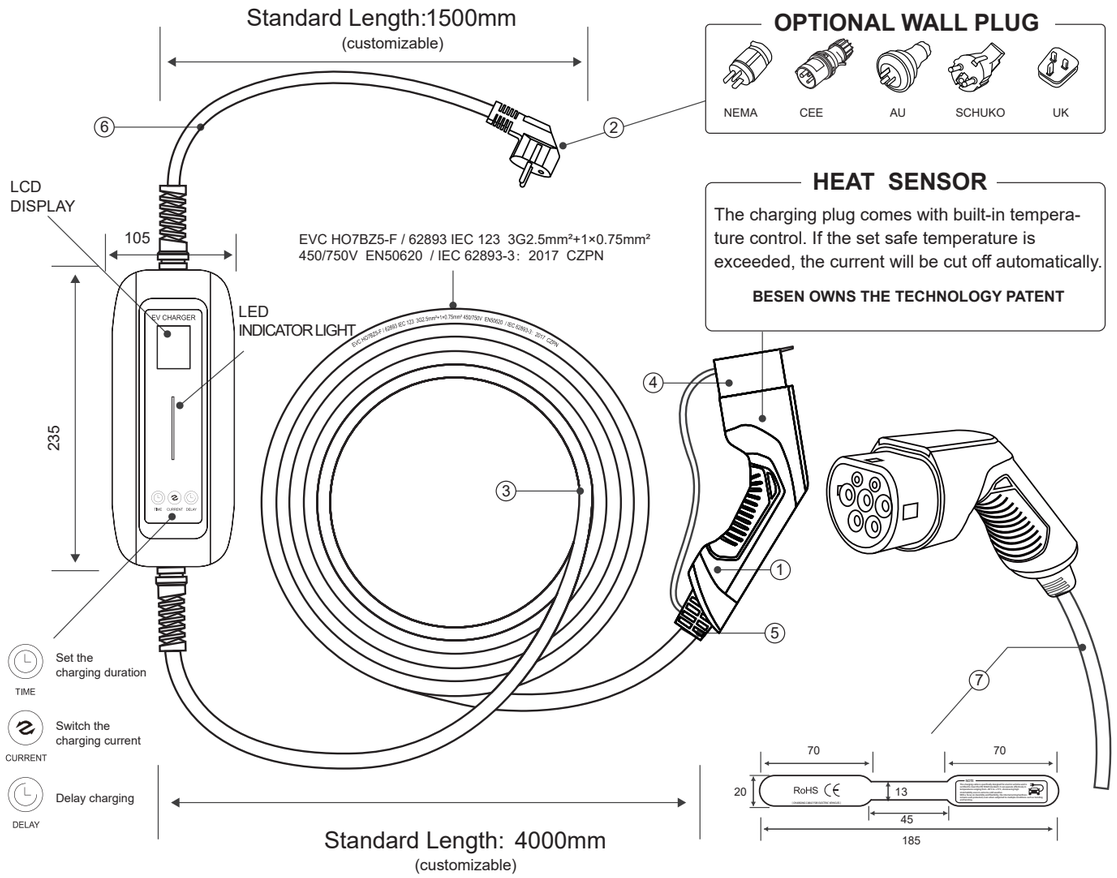
MODE 2 TYPE 2/IEC 62196-2 EV CABLE	ITEM NO.: V99-27-0003 (Max 3.6kW)	STANDARDS/DIRECTIVES: EN 62752: 2016

REVISIONS

REV.	DESCRIPTION	DATE
A	Specification	2024/3/19
B		



OPTIONAL WALL PLUG

HEAT SENSOR

The charging plug comes with built-in temperature control. If the set safe temperature is exceeded, the current will be cut off automatically.

BESEN OWNS THE TECHNOLOGY PATENT

PRODUCT ADVANTAGES

* **FLEXIBLE**: Adjustable charging current
* **INFORMATIVE**: The built-in intelligent chip automatically fixes common charging errors
* **INTELLIGENT**: Intelligent chip inside automatically recovers common charging errors
* **ROBUST**: Robust enclosure of the box can withstand rolling of a vehicle
* **WATERPROOF**: Excellent waterproof performance to support outdoor use
* **RELIABLE**: Monitoring the internal temperature to ensure charging safety, along with a range of additional protection features

SET CHARGING TIME, CURRENT AND DELAY CHARGING

TIME: Pressing the button once initiates a charging period of 1 hour. You can press the button up to 12 times consecutively. However, if you continue pressing beyond the 12th press, the charging time will automatically reset to 0 hours.

CURRENT: This device is capable of switching between five currents (6, 8, 10, 15, and 16 A) to charge your car. You have the option to utilize the memory function, which saves your preferred charging parameter settings. Alternatively, if you don't select any specific settings, it will automatically begin charging at the minimum current available.

DELAY: Pressing the button once initiates a charging delay of 1 hour. You can press the button up to 12 times consecutively. However, if you continue pressing beyond the 12th press, the charging delay will be cancelled.

NOTE
make sure that the charging duration and current settings are finalized before initiating the charging process. Once charging starts, adjustments to these settings cannot be made. If you need to modify the settings, please stop the charging process first.

SPECIFICATION

Charging Current: 6 ~16A
Current Adjustable: Yes
Phase Mode: Single Phase
Operational Voltage: 230V±10%
Rated Operating Frequency: 47 - 63 Hz
IP Rating: IP55
Insulation Resistance: >10Ω
Insulator Flammability: UL94
Withstand Voltage: 2000V
Relative Humidity: 0-95% non-condensing
Maximum Altitude: < 2000M
Service Life: 50,000 times
Working Temperature: -40℃~+ 75℃

TYPE 2/IEC 62196-2 female plug

CP	(0.75mm²)	BLACK
PP	(0.75mm²)	GRAY
PE	(2.5mm²)	GREEN&YELLOW
N	(2.5mm²)	BLUE
L1	(2.5mm²)	BROWN

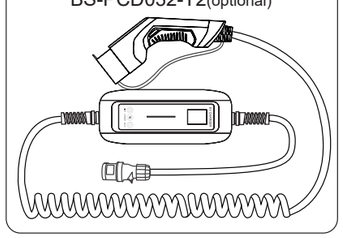
Wall plug (1-phase, max 16A)

PE	(2.5mm²)	GREEN&YELLOW
L1	(2.5mm²)	BROWN
N	(2.5mm²)	BLUE

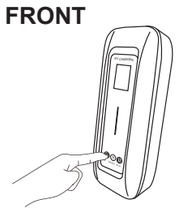
SAFETY PROTECTION

Over Temperature Protection
Short-Circuit Protection
Over Current Protection
Under Voltage Protection
Leakage Protection

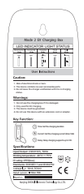
BS-PCD032-T2(optional)



FRONT



BACK



NOTE

1. The delay function does not apply to all electric cars. For some cars, their internal settings may not be compatible with this function.
2. Please make sure to finalize the charging duration and current settings before connecting the charger to the car. Otherwise, the charging process will start immediately, and you won't be able to adjust the charging settings.

ITEM	DESCRIPTION	DEFAULT COLOR	CUSTOMIZED COLOR
1	TYPE 2/IEC 62196-2 female plug	BLACK	AVAILABLE
2	Wall plug (1-phase, max 16A)	BLACK	NO
3	Wire	BLACK	AVAILABLE
4	Waterproof cover	BLACK	NO
5	Sealing part	BLACK	NO
6	Power supply cable	BLACK	NO
7	Customized CE logo on cable	BLACK	AVAILABLE

CE
COMPLIANT

	SIGNATURE
SAFETY ENGINEER	
MANAGER BY:	
CHECKED BY:	
DRAWN BY:	

VIEROL AG

ITEM NO.: V99-27-0003		DATE: 2024/3/19
UNIT: mm	SHEET: 1 OF 1	REV.