## **MODE 2 EV CHARGING CABLE**

ITEM NO.:

EV-1125 (Max. Power 3.6 kW)

EN 61851-21-2: 2017 STANDARDS/DIRECTIVES: EN 61000-3-2: 2014

REV.

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**REVISIONS** DESCRIPTION DATE

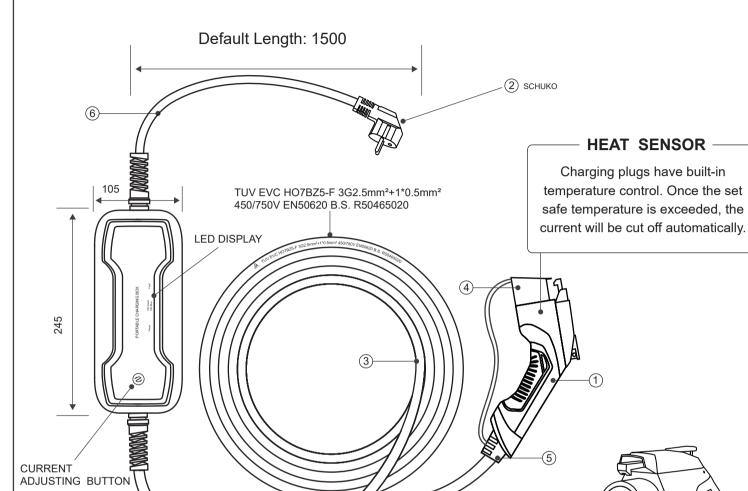
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HOOK GROOVE

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#### **PRODUCT ADVANTAGES**

- \* **FLEXIBLE**: Adjustable charging current
- \* 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 inner temperature to ensure charging safety in addition to a variety of protection features

LED STATUS				
	Power (green)	Charge (10A green) (16A blue)	Fault (red)	
CONNECTED TO POWER	ON (0.5s)	ON(0.5s)	ON(0.5s)	
CHARGING MODE	ON	BLINK(1s)	OFF	
FAULT MODE	ON	OFF	BLINK(0.5s)	

## **SPECIFICATION**

Operation Current: 6 - 16A Current Adjustable: Yes Power Supply: 1-Phase

Operational Voltage: 220±10% AC Rated Operating Frequency: 47 - 63 HZ

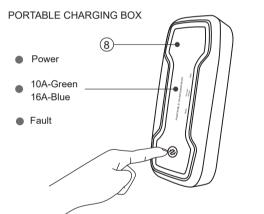
Protection Degree: IP66

Insulation Resistance:  $> 10M\Omega$ Insulator Flammability: UL94 Withstand Voltage: 2000V

Relative Humidity: 0-95% non-condensing

Maximum Altitude: < 2000M Service Life: 10,000 times

Operating Temperature: - 40 °C ~ + 75 °C



Fault Code	<b>Fault Phenomenon</b>	Fault LED Display		
1	Communication Fault	Blink 1 Time		
2	Under-Voltage Protection	Blink 2 Time		
3	Over-Voltage Protection	Blink 3 Time		
4	Ungrounded Protection	Blink 4 Time		
5	Over-Current Protection	Blink 5 Time		
6	Stort-Current Protection	Blink 6 Time		
7	Leakage Protection	Blink 7 Time		
8	Over Temperature Protection	Blink 8 Time		

TYPE 1 (SAE J1772) CONN	ECTOR
CP ← EVC H07BZ5-F (0.5mm²) BLACK	
R 680R±1%	0.5W
PE <b>EVC</b> H07BZ5-F(2.5mm²)	-GREEN&YELLOW
EVC H07BZ5-F(2.5mm²)	-BROWN
EVC H07BZ5-F(2.5mm²)	-BLUE

## SCHUKO HOME PLUG 1PHASE 16A

PE <b>EVC</b> H07BZ5-F(2.5mm²)	GREEN&YELLOW
L1 <b>EVC H07BZ5-F(2.5mm²)</b>	BROWN
N <b>EVC</b> H07BZ5-F(2.5mm²)	BLUE

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CE F© **RoHS** COMPLIANT

	SIGNATURE	DE.	TAC		
SAFETY ENGINEER		DELTACO			
MANAGER BY:		ITEM NO.: EV-1125		DATE: 2020/0	)5/27
CHECKED BY:		UNIT: mm	SHEI	ET: 1 OF 1	REV.
				D204	_
DRAWN BY:		DWG NO.: BSCNP201			

# SECURITY PROTECTION

**Over Temperature Protection Short-Circuit Protection Over Current Protection** 

**Under Voltage Protection** Over Voltage Protection **Residual Current Protection** 

Default Length: 4000

**DEFAULT COLOR** ITEM **DESCRIPTION** BLACK Plug SAE J1772 (Type 1) 2 SCHUKO Home plug 1phase 16A BLACK 3 TUV licensed EV charging cable **BLACK** 4 Waterproof cover **BLACK** Sealing device **BLACK** 6 Power supply cable **BLACK** CE tag on cable **BLACK** 3M LOGO sticker WHITE 3M sticker WHITE

