

**EV car charge cable home (cars with Type 2 connector), Caravan and Schuko 8-16A connectors for Wall socket , max. 3,7 kw**

All EV cars

**6-16A Schuko or Carcan 16A plug - Type 2 , Manual charge selection 6-16 A, max. 3,7 kW**

**Capel lenght : 5m, TPU, Colour: black and green, Warranty 12 month**



**For EV cars (Any model with TYPE 2plug)**

Audi A3 e-Tron, BMW i3, BMW i8, Chevrolet Spark, Mercedes B Class E-Celi, Mercedes S500 PHEV, Mercedes SLS EV, Mercedes Vito E-Cell Van, Porsche Panamera S PHEV, Renault Zoe, Volvo V60 PHEV, VW e-up and e-Golf, Mercedes-Benz GLE550e, Hyundai ionyq Electric, Hyundai ionyq Plug-in-hybrid, Hyundai Sonata Plug-in Hybrid, Mercedes - Benz C350 Plug-in Hybrid, Mercedes-Benz GLE550e, Volkswagen Golf GTE, Volkswagen Passat GTE, Opel Ampera - e, Kia Optima Phev, Tesla model S/X

## Technical specifications

### Product Features

1. Meet the IEC 62196-2 2010 standards
2. Nice shape, hand-held ergonomic design, easy to use
3. Protection class: IP54 (in mated conditions)
4. Reliability of materials, antinflaming, environmental protection, abrasion resistance, impact resistance, oil resistance and Anti-UV
5. Unit will remember user settings for "A" on grid power lose case

### Electrical Performance

1. Rated current: 16A, 6 - 16A
2. Operating voltage: **230V ±10% 50-60Hz**
3. Insulation resistance:>1000M? (DC500V)
4. Terminal temperature rise:<50K
5. Withstand voltage: 2000V
6. Vibration resistance: Meet JDQ53.36.1.1-53.36.1.2 requirements
7. Contact impedance: 0.5m? Max

8. 30mA AC current and 6mA DC current Leakage current protection.

If leakage current over 30mA AC or 6mA DC, the main switch is separated from the tripper coil TL to turn on, driving the main switch GF to trip automatically, and cutting off the fault circuit, to realize the protection.

#### **Mechanical properties**

1. Mechanical life: no-load plug in/pull out >10000 times
2. Insertion and Extraction Force:  $45N < F$

#### **Materials**

1. Shell material: PUR
2. Contact Pin: Copper alloy, silver or nickel plating
3. Sealing gasket: rubber or silicon rubber
4. PUR
5. Cable length on parts; Suko to electronics 50cm, electronics 20 cm, to type 2 plug 5 m

#### **Environmental performance**

Operating temperature:  $-40^{\circ}\text{C} \sim +60^{\circ}\text{C}$

Protection for climate IP-65