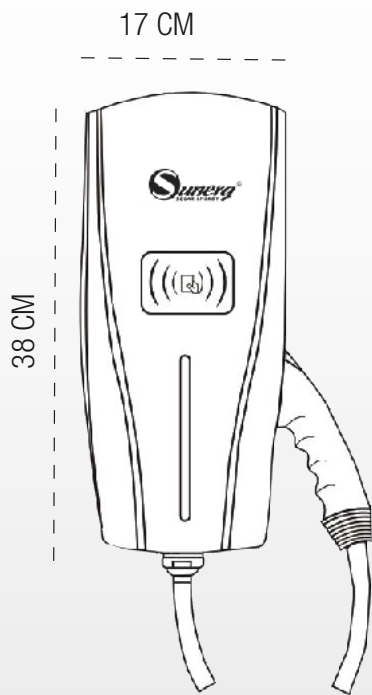


# EV-SUN-CHARGER

- HARDWIRED AND WALL MOUNTED
  - TYPE 2 (IEC 62196-2)
- COMPATIBLE WITH ALL ELECTRIC VEHICLES
- OVER TEMPERATURE SENSOR
  - WITH EMERGENCY STOP SWITCH
- RFID CARD READER





**EV-SUN-CHARGER** HAVE AN LP65 PATENTED DESIGN CASE FOR OUTDOOR AND IN-DOOR USE



THE TYPE 2 (IEC 62196-2) CHARGING CONNECTOR MAKES HIGHLY FLEXIBLE AND COMPATIBLE WITH ALL ELECTRIC VEHICLES.

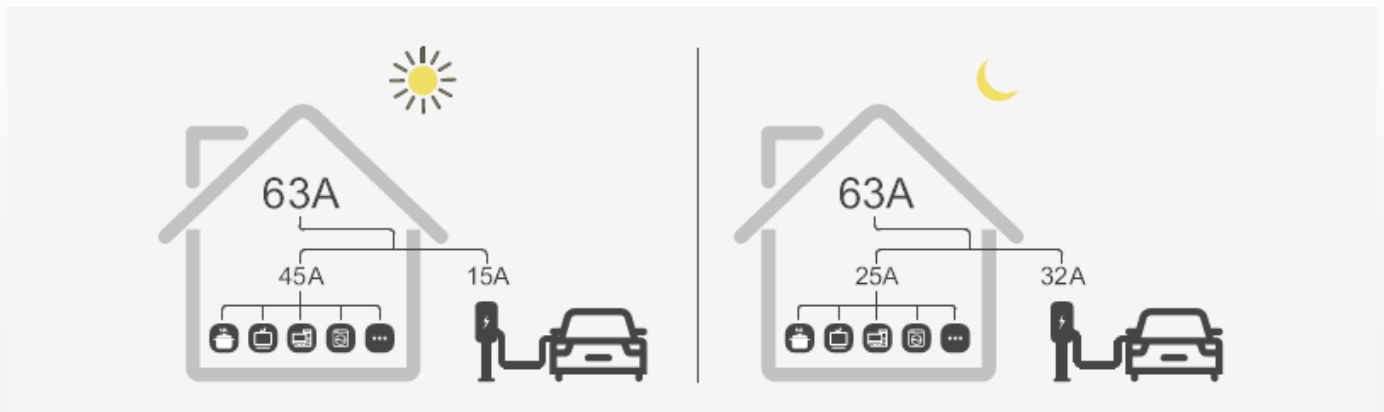


THE EV CHARGER OUTPUT POWER CAN BE ADJUSTED FROM 6A ALL THE WAY UP TO 32A



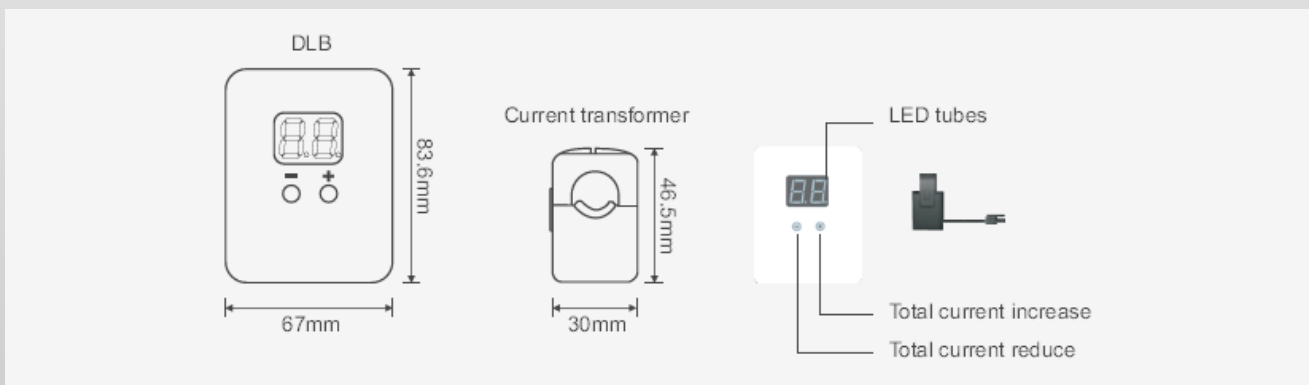
RFID CARD

| MODEL                                 | BCP-A2D-L                             | BCP-B2-L                              |
|---------------------------------------|---------------------------------------|---------------------------------------|
| WATERPROOF                            | IP65                                  | IP65                                  |
| INSTALLATION                          | MONTAGGIO A PARETE                    | MONTAGGIO A PARETE                    |
| <b>STANDARD</b>                       | EN IEC 61851-1:2019 IEC 61851-21:2018 | EN IEC 61851-1:2019 IEC 61851-21:2018 |
| CHARGING CURRENT                      | 6A - 32A                              | 6A - 32A                              |
| RATED OPERATIONAL VOLTAGE             | SINGOLA 220V (±15%)                   | SINGOLA 220V (±15%)                   |
| MAX CURRENT                           | 32 A                                  | 32 A                                  |
| POWER OUTPUT                          | 1.3 kW - 7.4 kW                       | 1.3 kW - 7.4 kW                       |
| FIXED CABLE LENGTH                    | 6 m                                   | 6 m                                   |
| OPERATING TEMPERATURE                 | -25°C -55° C                          | -25°C -55° C                          |
| WEIGHT                                | 6,2 kg                                | 6,2 kg                                |
| DIMENSION                             | 169*380*151 mm                        | 169*380*151 mm                        |
| CERTIFICATE                           | CE                                    | CE                                    |
| <b>CABLE</b>                          | presente                              | assente                               |
| <b>RFID</b>                           | presente                              | presente                              |
| <b>DLB ( DYNAMIC LOAD BALANCING )</b> | presente                              | presente                              |
| <b>OCPP</b>                           | assente                               | assente                               |



## DBL DYNAMIC LOAD BALANCING

DLB (Dynamic Load Balancing) is available in the BCP-A2D-L for home use, when the EV charger is working with other household appliances at the same time, the DLB box can maintain the dynamic balance of the total household current and ensure the safety of electricity to avoid home over load. Set the Max current value of the main line on the DLB box. The charger will read this current value and automatically adjust the charging current (6A-32A) according to the idle load quota, so that the total household current will not be overloaded due to charging. This function can effectively use the power supply without providing additional power for the charging or home line update.



## RFID (carta di identificazione)

RFID card reader enabled to start up charging function while approaching the swipe area.



