

CHARGING STATIONS

CHARGING STATIONS
FOR ELECTRIC VEHICLES



Scame: a growing group



SCAME PARRE S.p.A., parent company of the SCAME Group, manufactures components and systems for electrical installations in the civil, tertiary and industrial sectors. It was founded among the mountains of the high Seriana Valley in the Bergamo province and expanded over the years. Since 1963, the year of its founding, SCAME has never betrayed the spirit of its origins, which included respect for the environment and for the individual person, as well as constant search for innovation that is never an end to itself, but instead translates into total quality and tangible advantages for the user.

On this basis, SCAME's commitment in the sector of charging infrastructures and components for electric vehicles dates back to the end of the 1990s when, in collaboration with the Italian Commission for battery-powered, hybrid and fuel cells Electric Road Vehicles (CEI – CIVES or Commissione Italiana Veicoli Elettrici Stradali a batteria, ibridi e a celle combustibili) it designed and produced the world's first connector specifically intended for the charging of light vehicles and electric motor vehicles, completely new from both a production and regulatory standpoint.

In recent years, with the growing interest in electric vehicles, the company has renewed its commitment in this sense, creating a specific corporate division within the company, offering the market a complete range of stations and connectors to allow connection for recharging and information communications between the car and the charging infrastructure.

SCAME's E-MOBILITY R&D division is constantly engaged in finding efficient and effective targeted solutions to improve the functionality and security of its proposals. The current offer for electric mobility, in addition to simple connectors and charging stations, has been enriched with solutions integrated with customized management systems and adaptable to various needs, perfectly compatible with the most modern management and payment technologies such as APPs and recognition systems, thus being in line with the increasingly advanced user needs and contexts.

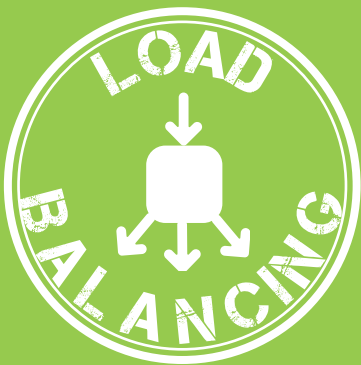
OUR PRODUCTS
ARE CERTIFIED

Z.E. READY
CERTIFIED

IMQ CSQ
ISTITUTO ITALIANO DEL MARCHIO DI QUALITÀ



Applus⁺
IDIADA



■ WALL BOX

The new Scame BE-W Wall Box is a wall mounting charging station compliant with "MODE 3", according to the International Standard IEC / EN 61851-1.

Made of halogen-free technopolymer, the BE-W Wall Box is characterized by a Dual Feel Sensitive finish and a design that enhances clean and essential lines, designed by architects Trussardi & Belloni.

The BE-W Wall Box is available both in the FREE version, with free access by users, and PERSONAL with RFID for a selection of users enabled to charge, rather than in the WEB-NET version in which, via Ethernet LAN port or WiFi interface, can be easily managed and monitored by the smartphone as well as

being connected to a network of charging stations, which can be managed remotely.

The BE-W Wall Box is particularly suitable for installation in domestic environments such as garages, private parking spaces, individual villas or apartment buildings, but thanks to the advanced access control functions it is also suitable for public access areas such as hotels, restaurants, shopping centers and parking lots especially if equipped with the "Load Balancing" function, able to manage energy according to the number of vehicles in charge.

The BE-W Wall Box is also available in the tethered version, with integrated cable in all the standards required by the international regulation.





■ WALL BOX WITH POWER MANAGEMENT

Charging an electric vehicle can absorb most, if not all, the electricity that is usually available to us in our homes.

For this reason, the POWER MANAGEMENT function of the specific versions of the BE-W Wall Box, is essential.

Thanks to it, it will no longer be necessary to think about an increase in the electricity supply contract for your home.

This function makes it possible to modulate the current destined for recharging the vehicle based on the instant consumption of the home, adapting it to the appliances already in operation, without the risk of tripping the meter and thus avoiding the

inconveniences of a blackout. The device can also manage the current produced by a photovoltaic system.





TYPE 2 WITH SHUTTERS

SCAME TYPE 2 SOCKET WITH SHUTTERS COMPLIES WITH INTERNATIONAL REFERENCE STANDARD IEC/EN 61851-1 (2ND AND 3RD ED.) WITH NO NEED FOR ANY SPECIFIC ADDITIONAL ACCESSORY. THIS FEATURE MEANS AN ENHANCED LEVEL OF SAFETY AND IT'S MANDATORY BY REGULATION IN SOME EUROPEAN COUNTRIES. INTEGRATED SHUTTERS AUTOMATICALLY OPEN DURING PLUG INSERTION WITHOUT ANY ADDITIONAL SPECIAL OPERATION BY THE USER.

Charging stations



■ DOUBLE WALL BOX AND PILLARS

The "WD" WALL BOXES and PILLARS are two-sided charging stations conforming to international standard IEC/EN 61851-1, suited to charging in "MODE 3". They can be equipped with flush-mounting sockets with anti-removal lock and vandal-proof system.

These features make them particularly suited for private or public outdoor areas. The PILLARS are made of painted steel and are equipped with a removable panel that can be customised. Available in versions from 1 to 4 sockets, with all standards acknowledged by the regulations and maximum power of up to 22 kW per socket. Also available in the STAINLESS steel and COR-TEN version.

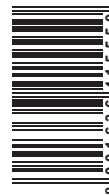
The "WD" WALL BOXES are suited

for wall assembling, and specifically where performances typical of PILLARS are required but the ground installation is not feasible. They can be equipped with up to 2 sockets (1 on each side) with maximum power of up to 22 kW per socket.

Both the "WD" WALL BOXES and the PILLARS can be equipped with local (RFID badge readers) or remote user recognition systems, and integrated in management systems (with OCPP communication protocol) allowing user authorization also through smartphones by using dedicated Apps.



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