

## 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, due to the growing interest in electric automobiles, the Company renewed its commitment to this area and set up a specific company division, SCAME ECOMOBILITY, in order to offer the market a complete range of charging stations and connectors, called LIBERA SERIES, which allows connection for charging purposes and communication between automobile and charging infrastructure.

SCAME's R&D ECOMOBILITY division is constantly committed to searching for efficient and effective solutions aimed at improving the functionality and safety of its products. In addition to simple connectors and charging stations, the current offer for electric mobility has been enriched to include integrated solutions with personalised management systems that can be customised to meet various needs, perfectly compatible with the latest management and payment technologies, such as Apps and recognition systems, hence natively in line with the dictates of INDUSTRY 4.0.

OUR PRODUCTS  
ARE CERTIFIED



- SCAME-ARGENTINA Argentina
- SCAME-BRASIL Brazil
- SCAME-BULGARIA Bulgaria
- SCAME-CHILE Chile
- SCAME-CHINA China
- SCAME-CROATIA Croatia
- SCAME-CZ Czech Republic
- SCAME-FRANCE France
- SCAME-INDIA India
- SCAME-POLAND Poland
- SCAME-PORTUGAL Portugal
- SCAME-ROMANIA Romania
- SCAME-SLOVAKIA Slovakia
- SCAME-SPAIN Spain
- SCAME-U.A.E. U.A.E.
- SCAME-UK United Kingdom
- SCAME-UY Uruguay
- SCAME-UKRAINE Ukraine



ecomobility.scame.com  
ecomobility@scame.com

ScameOnLine  
www.scame.com  
scame@scame.com



SCAME PARRE S.p.A.  
VIA COSTA ERTA, 15  
24020 PARRE (BG) ITALY  
TEL. +39 035 705000  
FAX +39 035 703122

## CHARGING STATIONS

Charging stations for electric vehicles



## 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.



## TAMPER-PROOF PROTECTION

TAMPER-PROOF PROTECTION AUTOMATICALLY SHIELDS THE SOCKET WHEN NOT IN USE AND IT DOESN'T REQUIRE ANY ADDITIONAL OPERATION BY THE USER, BUT ONLY HIS IDENTIFICATION (WHEN THIS FUNCTION IS REQUIRED).



Charging stations

### ■ WALL BOX

The WALL BOX is a wall-mounting charging station that complies with "MODE 3" indicated in international standard IEC/EN 61851-1. It is suitable for installation both in public and private places, although its eye-catching design and reduced dimensions make it particularly suited to domestic environments such as: personal garages, private car parks, one-family homes or condominiums. The cable version is also available, in all the standards.



### ■ 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. This is the reason why the POWER MANAGEMENT function is crucial. Also particularly suited for installation in domestic environments, thanks to the POWER MANAGEMENT function it is no longer necessary to consider an increase in the contractual power supply for one's home. In fact, this function, only fitted on the SMART WALL BOX, makes it possible to adjust the current intended for vehicle charging based on the instantaneous power consumption in the home and to adapt it to the power used up by the home appliances, with no risk of tripping the meter and thus avoid the inconveniences caused by a blackout. The device is also able to manage energy produced by a photovoltaic system.



### ■ 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.

