



Wavenetic

EV BOX

The EVBOX enables out-of-the-box custom EV charging deployments; it's the engine behind several electric charging networks. You can design your electric charger to your needs and power it with the EXBOX. Supporting home, business, or large-scale public deployments.

⚡ Charge Controller

IEC 61851-1 (mode 3 charging)
Control Pilot and Proximity
Pilot communication

⚡ Power management

Smart power measurement (3 + 1)
Dynamic load management DLM
6mA DC fault current detection

⚡ Connectivity hub

Bluetooth 5.0 / WiFi
4G / LTE / LTE-NB
RFID / NFC
MODBUS, CAN, UART, USB
OCPP 1.6 / 2.0

⚡ Load Balancing

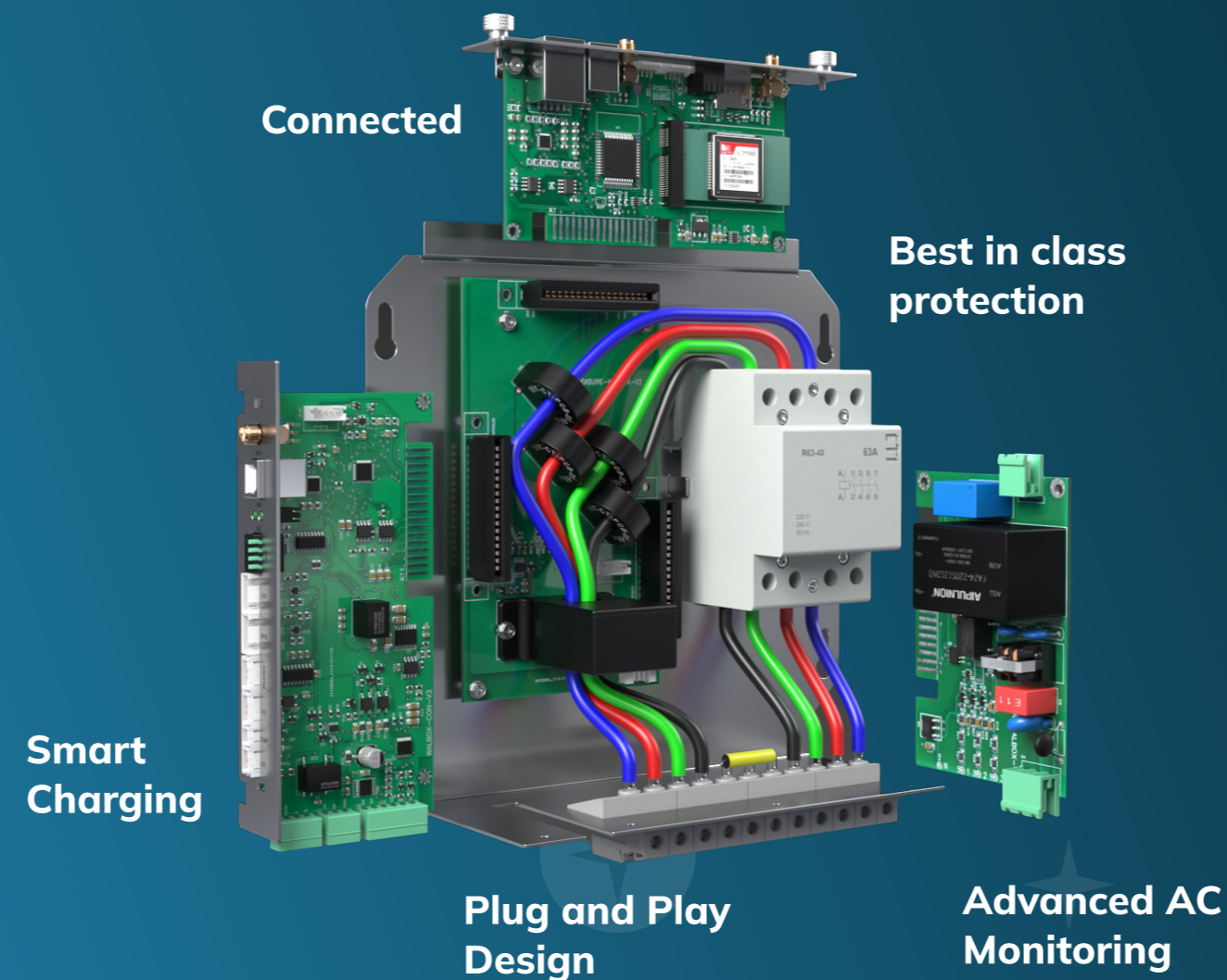
Power queuing
Priority Load Balancing
Static load balancing

EV BOX Board

Complete charging solution as a Plug and Play component for home, business or public charging station deployments. Unique layer design enables OEM's to configure the charging station based on the market requirements.

EV BOX Load Balancing

Wavenetic Load Balancing enables smart, balanced charging when available energy is less than the demand from connected electric vehicles. The energy load is balanced on the power queuing and priority balancing features, providing advanced energy distribution dependent on the location or business requirements.



Wallbox EV Charging Station

PRODUCT
GTIN 3830076700507



Complete charging solution as a Plug and Play component for home, business or public charging station deployments.

Unique layer design enables OEM's to configure the charging station based on the market requirements.

Specifications

Charging	1x kW IEC 61851-1 (mode 3 charging), 1x Type 2 socket with cable lock or cable option
Connectivity	Bluetooth 5.0 / WiFi / 4G / LTE / LTE-NB RFID / NFC MODBUS, CAN, UART, USB OCPP 1.6 / *2.0
Protection	Residual current monitor of DC residual currents
Identification	NFC / RFID / Mobile
Load Balancing	Dynamic load balancing including power queuing and priority balancing.
Energy Meter	Intergrated (3+1)
User Interface	3.2" integrated screen, LED's and mobile application
Billing	Mobile phone QR or payment terminal
Materials	Stainless steel, tempered glass. Multiple color options available
Dimensions	Height: 200mm, Width: 155mm, Length: 80,5mm