PROFLEET

ChargeLOG terminal

Energize
your fleet

The EV environment being the renewable energy with the fastest growing pace, ChargeLOG offers our fleet customers a professional solution for their EV AC/DC chargers management.

ChargeLOG will offer you straightforward monitoring of EV charging processes through OCPP, while staying independent and having the liberty to connect multiple charger brands in one platform.

Set a wide range of restrictions, like minimal final battery load, specific charging periods,… and get informed in case of alerts. Available both as a standalone pole, or a compact Wallbox, ChargeLOG suits every type of charging site.

ChargeLOG
main features

I Stay in control of your depot - independent from charger brand
I Extensive functionalities for comprehensive charging management
I Control chargers directly from the LOGmaster web interface
I One terminal can drive up to 32 chargers outlets (AC/DC)
I User-friendly touchscreen: easy activation, monitor charging
  processes,...
I Identification possible both at terminal or charger
I No monthly fee per charger - one system for all
I Smart charging features, incl. load balancing
I Compatible with DiaLOG, and of course with other LOGmaster
  terminals
I Local terminal guarantees higher reliability due to locally replicated
  database

Technical data

I **Connection of AC/DC chargers of various brands**
  communication through OCPP 1.6 JSON protocol
I **Control up to 32 charger sockets with 1 terminal**
I **Data input:**
  according to selected parameters, mileage or hours can be
  collected; control values, set restrictions (e.g. periods);
  additional associated data (e.g. account number)
I **The terminal can be connected via:**
  LAN (cabled), WiFi (local), or 4G (cloud); Chargers connected
  with terminal through physical network cables
I **Available readers for identification:**
  DesFire secured reader; MiFare reader; Legic reader
  HID (125khz) reader; GIS reader
I **Production ISO 9001 / 14001 compliant**
I **Designed to operate in a wide range of climate conditions**

Software options

I Set minimal final battery load per vehicle
I Indicate minimal load increase per vehicle
I Deactivation of charging session on low flow rate
I Set charging periods & delayed activation
I Events & alerts management (incl. e-mail)
I Remote charger activation
I Set daily/weekly charging quota´s
I Limit max kWh per charger / group of chargers
I Collect a wide range of data (e.g. kWh charged,
  duration,...)
I Export charging transactions in PDF or Excel
I Detailed consumption analysis (kWh/distance,...)
I Management of customers' accounts

Hardware options

STAND-ALONE POLE: High-end terminal with
interactive touchscreen, offering the widest range of
available options: Ticket printer, ISO2 magstripe reader,
barcode scanner,... Perfect solution for managing
multiple chargers at a standard or large EV charging
bay.

WALL BOX: Compact version of the ChargeLOG
solution, suitable for installations having limited space.
The Wallbox offers the same software functionalities
and identical touchscreen, but does not have the
possibility for additional hardware options.

Both the stand-alone pole and Wallbox model are
housed in robust frames with protective coated panels
that ensure their longevity, even in the harshest
conditions.