Our intelligent charging solutions for
your customers, guests and employees

QUINtec
AddCh@rge

High-quality charging infrastructure for electric vehicles.
A system solution that grows with your vehicle fleet and secures your investment. Dynamic load management and integration into your building management system.
Ready for the future.

www.quintecgmbh.com

What is AddCh@rge?

info@quintecgmbh.com

A charge station …

for charging electric vehicles via a type 2 plug with alternating current in accordance with IEC 61851-1 Mode 3. Comes with dual charging points per station capable of charging up to 22 kW each also available in 11 kW version.

High-quality metal housing

Modern and stable both for wall or floor mounting. Double powder-coated housing with stainless steel front. Available in custom colors and front panel or console can be logo decorated by foil, screen printed or laser edged upon request.

Flexible Modular system solution

Expandable at any time and suitable for every budget. Individually adaptable to your electrified fleet needs.

Authentication Compliant with calibration law

Operation of the charging pole without authentication or via RFID cards. With RFID operation, with or without determination of billable data for the amount of energy delivered. MID-compliant energy meters for consumption billing.

"Hello driver, I'm fully charged!"

Notification of the driver by e-mail when the vehicle is fully charged therefore improving the utilization of the charging infrastructure.

Dynamic load management

Prioritized charging with full power capacity as well as self-learning and intelligent charging program, individualized according to user and driving profile. Limitation of the maximum charging power for the charging network at certain times of the day. This specifically avoids peak loads and reduces electricity costs.

Central administration ...

of all charging points via control panel, workstation or once integrated into your BMS.

Seamless integration into the QUINtec Sm@rtelive BMS. View charging statistics, limit usage times and charging performance. Detailed fault messages with automatically sent e-mails to the facility management.

Technical data

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AddCh@rge	Master M2	Master MRC2	Slave S2	Slave SC2
Vehicle connection				
Connection technology	Two charging sockets type 2 with interlock according to IEC 62196-2			
Charging power/current	22 kW / 32 A permanently limitable to 11 kW / 16 A			
Output voltage	230 / 400 V AC			
Charge station connection				
Connection cable	5 x 16 mm² L1, L2, L3, N, PE			
Nominal voltage/frequency	230 / 400 V AC / 50 Hz			
Nominal current	64 A permanently limitable to 32 A			
Backup fuse	64 A	64 A	not required	
Display & Functions				
Display & Operation	LED	4" Touch	LED	LED
Communication	according to IEC 61851-1, Mode 3			
Interfaces	PROFINET	Ether. TCP/IP Modbus RTU	PROFINET	Ether. TCP/IP Modbus RTU
Housing				
Construction/Protection class	Wall-mounted enclosure/IP54, when plug is plugged in IP44			
Mounting type	Screwed on a wall bracket, optionally on a stand column			
Material housing/panel	Powder-coated sheet steel / stainless steel			
Operating conditions				
Storage temperature	- 30 to 75 °C			
Operating temperature	-30 to 50 °C			
Relative humidity	5 to 95 %, non-condensing			

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