



SMARTPOLE CHARGER

Electric vehicles charging station
Combines charging and street lighting

alumast S.A.
design a safer world

ADVANTAGES OF COMPOSITE LIGHTING COLUMNS WITH CHARGING FUNCTION:



ECO-FRIENDLY



RESISTANT
TO CORROSION



UV PROTECTION



WIDE RANGE
OF COLOURS



NON ELECTRIC
CONDUCTION



LOW WEIGHT



EASY TO ASSEMBLY
AND DISASSEMBLY



HIGH MECHANICAL
RESISTANCE

SMARTPOLE CHARGER brings many advantages:

- car charging while ensuring illumination
- the ability to configure additional options such as wireless internet (WI - FI), motions sensors etc.
- respect of urban space - there is no need to install additional devices
- possibility of fast and effective extension of charging network using existing energy grid - installation of charging station by replacement of existing column
- lighting columns as an optimal charging location (car parks, lay-bys)
- resistance to external factors and acts of vandalism - charger is mounted inside the column
- full safety - composite is an insulator, does not conduct electricity
- easy service - automatic electronic switch on and shut off, client application or website
- additional power allocation is not needed

Technical parameters of SMARTPOLE CHARGER

Output: 3,7 - 22kW*

Charging current: 6- 32 A*

Charging socket: 1 x 22kW

Socket: Type2

Indication of the state of operation: LED diodes

Power supply:

1-3 fase 220V

directly from the lighting network or own power supply

Protection class: IP44

Service: automatic electronic switch on and shut off,
client application or website

**depending on the power supply*

Areas of application:

- car parks
- car parks along streets
- housing estates, HoReCa, airports, stations etc.
- car parks near shopping centres
- car parks near public institutions and companies
- interchange stations



CITY



HOTEL



CAR PARK



RESTAURANT



SHOPPING
CENTRES

Innovative and interesting design

Standard colours included in the offer



RAL 7042



RAL 7035

YOU CAN CREATE YOUR OWN DESIGN WITH TEXTS, LOGO, SYMBOLS ETC.

Columns can be produced in any colour according to RAL palette or with customised pattern and internal illumination.



Please contact us
if you have any questions.
We will be happy to prepare an offer
adjusted to your needs.

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