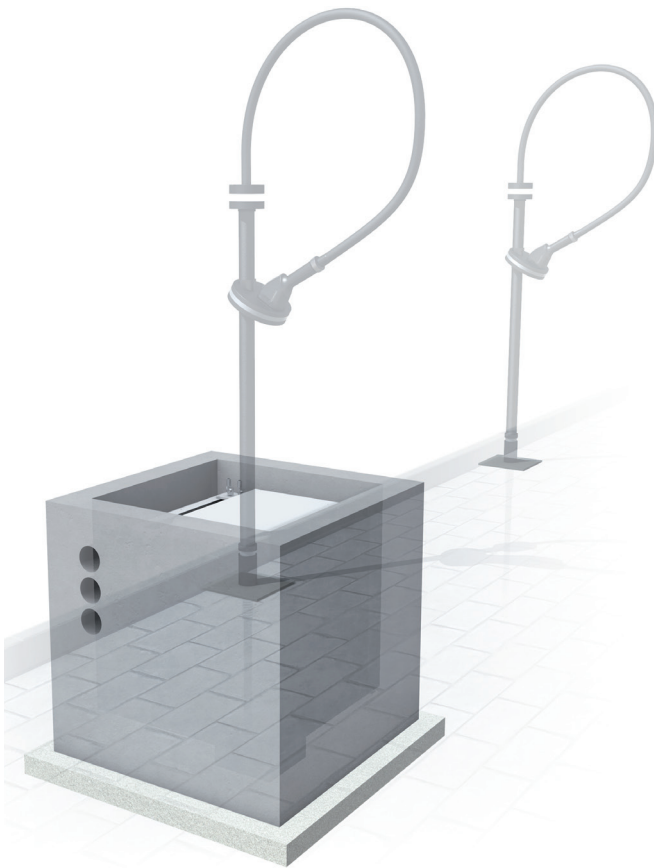


DC Cube 140kW the Power Utility up to 420kW

The DC Cube is the hidden DC fast charger with the smallest installation space required worldwide. By eLoaded's RingNet™ technology and software solutions a maximum output power of up to 420kW/600A can be provided. With its underground charging technology and liquid-cooled power electronics, the DC Cube offers an unobtrusive charging solution for up to four CCS charging points.



up to 420kW/600 A
Liquid cooled, ZeroNoise > 98 % efficiency
up to 4 CCS guns
1,05m x 1,05m x 1,05m installation space underground
Worlds smallest onground and bendable charging terminal (ø8cm)



DC Cube 140kW Product Specification

DC Input

Input Range	500V to 1150V DC
Max. Input Current	220A

DC Output

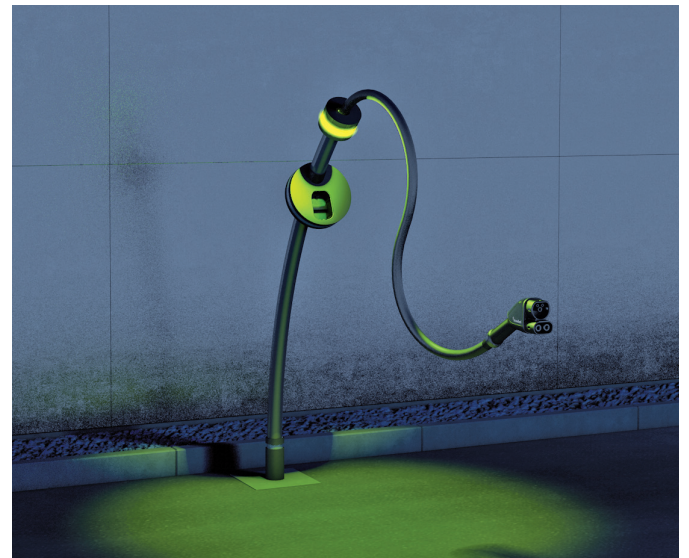
Max. Output Power per Cube	140kW by RingNet™ up to 420kW
Output Voltage Range	200V to 950V DC
CCS PLC Communication	DIN 70121, ISO 15118

Liquid Cooling

Controllable Liquid Temperature	+5°C to +55°C
Liquid	nonconductive, biodegradable
Thermal management	external usage of thermal loss possible

Environment

Storage Temperature	-40°C to +70°C
Communication	WiFi, Ethernet, OCPP 2.0
MTBF	> 500,000 hours
Safety	EU: IEC 61851-1, IEC 61851-21-23, CE
EMC	EU: 2014/30/EU
Protection Class	IP68



eLoaded Software Solutions

eLoaded offers by its own developer team the necessary flexibility in software solutions for operators and users given by rapid change in mobility.

Let us support and inspire you for the future needs in managing the digital and economical connection to your clients!