

Satellite Charger

KeContact DCS10

The future of fast-charging



The Satellite Charger redefines fast-charging. With a compact design, charging power of up to 480 kW, and innovative technologies, it combines efficiency, flexibility, and user-friendliness. It's the ideal choice for operators aiming to meet modern demands for cost-effectiveness and convenience.

Maximum performance and flexibility

With up to 480 kW of charging power and a space-saving design, the KeContact DCS10 sets new standards for modern fast-charging. The CCS connector transfers energy for approximately 200 kilometers of range – assuming a consump-

tion of 20 kWh/100 km – in less than 5 minutes. The 15.6-inch display not only simplifies operation but also allows the playback of advertising content—a valuable additional feature for operators.

Future-oriented technology

The KeContact DCS10 enables simultaneous parallel charging of two electric vehicles—quickly and efficiently. Its modular design offers maximum scalability, ideal for expanding infrastructure projects. Thanks to AFIR compliance, the charger is also eligible for subsidies and meets the highest standards, making it a future-proof investment for operators.

Easy payment options

Direct payment is fast and versatile. Customers can pay contactlessly via NFC using Google Pay or Apple Pay. Credit and debit cards like Maestro, Girocard, and Bankomatkarte are also supported. For even greater convenience, Bluetooth payment is available. As a standalone solution, the charger reduces costs by eliminating backend fees.

KEBA KeContact DCU10 Power Unit

The Satellite Charger is powered by the KEBA KeContact DCU10 or DCU20 Power Unit, providing direct current (DC). The maximum distance between the charging station and the Power Unit must not exceed 70 meters. The KeContact DCU10 is available in four power levels: 120 kW, 160 kW, 200 kW, and 240 kW, catering to a wide range of requirements.



Why choose the KEBA KeContact DCS10 Satellite?

Flexibility and scalability make this charger a future-proof choice. It stands out for its cost-efficiency, as no backend costs apply, and offers maximum user convenience for end customers. Operators benefit additionally from the ability to play advertising videos on the display.

Technical Highlights

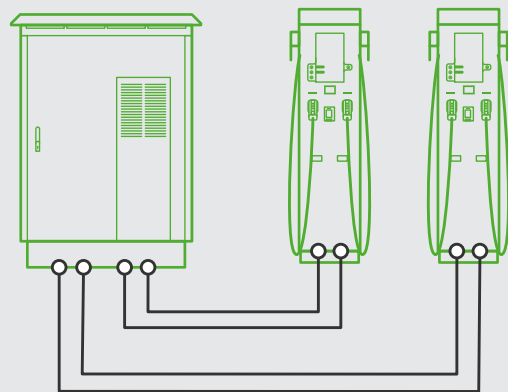
- // CCS plug with up to 480 kW charging power
- // Flexible cable options:
 - // Non-cooled cables with a rated current of 250 A or 450 A
 - // Cooled cables with 500 A for high-power applications
 - // Cable lengths of 3 or 5 meters available
- // Expandable charging points through combination with a DC Power Unit
 - // DC Power Unit installation possible up to 70 meters away
- // Standalone solution without backend fees, offering cost advantages
- // Fast and versatile direct payment options
 - // Contactless payment via NFC
 - // Support for credit and debit cards

Example Setup: Efficient fast-charging solution with KeContact DCS10

This example shows a typical setup with up to two KeContact DCS10 Satellite Chargers and a central KeContact DCU Power Unit (Quadruple). The Power Unit is available with 160 or 240 kW, ensuring an even and optimal power distribution across all charging points.

The system features an optimized ventilation system that efficiently dissipates warm air while fresh air is supplied through a special intake housing. For communication and control, an LTE and Wi-Fi antenna is integrated into the housing. The service door is equipped with a secure lock for safe and convenient maintenance.

This setup ensures maximum efficiency, scalability, and user comfort—ideal for modern charging infrastructures.



Learn more now and discover the benefits of compact DC fast-charging technology.