



Liquid-Cooled Charging Cable

Introducing Coolink 500 ultra high-performance DC fast-charging cable, a groundbreaking solution engineered to redefine the electric vehicle (EV) charging experience. Equipped with a state-of-the-art liquid-cooled heat dissipation design, this cable maintains a constant low temperature, enabling the expansion of charging current for faster and more efficient charging sessions. Crafted from high temperature resistant materials, it ensures durability and reliability even under the most demanding conditions. With superior heat dissipation capabilities, the cable experiences a temperature rise of less than 30°C, surpassing traditional cables and ensuring optimal performance. Remarkably lightweight, it weighs approximately 50% less than conventional cables, catering to the fast-charging needs of EVs, ships, and flying vehicles with ease. Not only does it offer high reliability and an extended life cycle, but it also possesses special properties such as oil, water, acid, and alkali resistance, along with UV resistance and resilience to extrusion and bending.



KEY FEATURES

- ➔ High charging power up to 500 kW
- ➔ Transporting high charging currents
- ➔ Highly flexible and lightweight
- ➔ Active liquid cooling

Experience a new era of seamless and efficient electric vehicle charging with Coolink 500 ultra high-performance DC fast-charging cable from PEWC.

SPECIFICATIONS

Max. Current	500 A
Max. Voltage	1,500 VDC
Max. Power	500 KW
Operating Temperature	-40°C ~ 90°C
Cable Type	35mm ² x 2C + 25mm ² x 1C + 0.75mm ² x 4C + 0.75 mm ² x 2P (4C)
Outer Diameter	38mm
Weight	Approx. 2.0 Kg / meter
Approval	IEC62893

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*Product information and specifications are subject to change. Please refer to our website