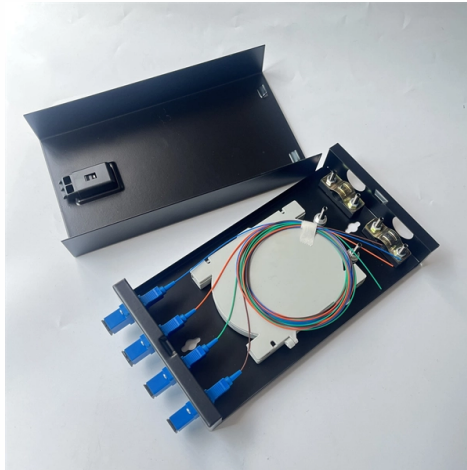


30kW Photovoltaic Charging Module



Overview

Up to 825V DC input and output voltage range is from 150 to 1000VDC with 30kW output power. EMC/EMI satisfies TUV CE certification with class B level, and safety satisfies cTUVus and TUV CE certification. Also, this power converter supports the solar panel's DC power input with. UR100030-SW□EU□ high power 30kW charging module is dedicated to application in the fast charging station. It has advantages such as high efficiency, low fan noise, high power density and high reliability. EMC/EMI satisfies TUV CE. 8 pcs 650 V Si Mos + 16 pcs Si diode 8 pcs 1200 V SiC Mos + 16 pcs Si diode 6 pcs SiC Mos + 12 pcs Si diode © STMicroelectronics - All rights reserved. The modular and scalable system is optimized for. The all new and innovative 30kW solar DC EV charger with DC input and MPPT functionality is a highly advanced and efficient solution for providing EV charging possibilities at sites with installed solar panels and no AC grid available. This solar panels fed EV charger, being an all-in-one-pack. Mekel's DC Charging Module is a high-performance power conversion unit that is crucial for the functioning of DC charging stations.



Article Content

Hot

30 KW DC POWER MODULE

High power 30kW charging module is dedicated to application in the fast charging station. With the world's leading power electronic control technology and design

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DC charging module 30 kW three-phase LLC reference design with digital control (STDES-30KWLLC) Charging Pile 60 - 350 kW Charging module

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The 30kw power module for EV charger is a high-performance, high-efficiency device designed for the safe and efficient charging of electric and hybrid vehicles. The

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Buy a complete 30kW ground mount solar panel kit for home installation. Includes solar panels, inverter, and racking. Best price guaranteed.

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30kW DC Charging Module

Mekel supplies 30kW DC Charging Module with $\geq 96\%$ efficiency, robust safety, and CAN integration for fast, reliable, standards-compliant EV charging.

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CHARX PS-M2/3AC/1000DC/30KW

Products Charging technology for e-mobility DC power electronics and power distribution CHARX PS-M2/3AC/1000DC/30KW - DC power module

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Erzeugen Sie nachhaltig Energie mit unserer 30 kW SMA PV Anlage Mit hochwertigen TrinaSolar Modulen und SMA 25 kW Wechselrichter ✱

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Company Profile

Shijiazhuang Maxwell Technology Co., Ltd is a state-level high-tech EV charger module supplier. Maxwell was established in 2009. In the previous years, we mainly independently developed storage

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CHARX PS-M2/3AC/1000DC/30KW

It enables the cost-effective operation of your DC charging infrastructure for the fast charging of electric vehicles. The modular and scalable system is optimized for

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30kW 1000V DCDC Power Module/Solar MPPT Power Converter

CEG1K0100G is specially designed for DC input type EV DC fast charger. It has advantages such as high efficiency, low fan noise, high power density and high reliability. Up to 825V DC input and output

Sep 30, 2025 Hot

DU30ADxxxxM

Product Description The Deltrix 30KW EV Modules are highly efficient (up to 96%) power supplies that adopt the latest power electronics technology. They were designed specifically for DC Chargers

Jul 06, 2025

Contact Us

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