

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

Jun 01, 2026 Hot

30 kWp Photovoltaikanlage Komplettsset mit REC Modulen + Huawei 30kW ...

30 kWp Photovoltaikanlage Komplettsset mit REC Modulen + Huawei 30kW Wechselrichter 3-Phasig + Montagematerial Preis-Leistungs-Verhältnis Schneller Versand Individuelle Beratung

Feb 07, 2026 Hot

EV Charger Power Module 30kW 40kW | DC Charging

High-efficiency 30kW and 40kW DC power modules from SETEC POWER, featuring high power density, hot-swappable design, and stable performance for EV chargers.

Aug 25, 2025 Hot

SolarEdge launches Nexis hybrid inverter and high

The Nexis solution combines a flexibly configurable hybrid inverter with a modular high-voltage battery offering up to 14 kW charging capacity per

Aug 27, 2025 Hot

30kW Wide Range Constant Power Charging Module

UR100030-SW□EU□ high power 30kW charging module is dedicated to application in the fast charging station. With the world's leading power electronic control

Jun 02, 2026 Hot

30KW Power Module For EV Charger, 30KW AC DC

Discover 30kw EV charger module at Maxwell Module. It offers a moderate power output suitable for various charging applications, incorporates intelligent features

Oct 16, 2025 Hot

30 kW SiC MOSFET DC-DC with STM32G4 for EV chargers

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

Apr 18, 2026 Hot

30kW EV Charging Module for DC Chargers | Winline

The UXR10030B EV charging module is a 30kW power module for EV charger designed to overcome the bottleneck of charging station industry with prominent

May 02, 2026 Hot

30kW Solar DC To DC EV Charger

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

Oct 07, 2025 Hot

30kW EV Charging Module for DC Chargers | Winline

Buy efficient 30kW EV DC charger modules and versatile EV charging modules for your fleets. Upgrade with a 30kW power module for EV chargers from Winline.

Sep 03, 2025 Hot

30KW High Efficiency EV Fast Charging Power Module

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

Jan 26, 2026 Hot

30kW Ground Mount Solar Panel Kit | GoGreenSolar

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

Dec 29, 2025 Hot

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.

Sep 17, 2025 Hot

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

Oct 03, 2025 Hot

30 kW SMA PV Anlage mit Modulen und Wechselrichter

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

Nov 25, 2025 Hot

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

Jun 13, 2026 Hot

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

Jul 18, 2025 Hot

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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