

DC 180/240kW Charger (HPC)



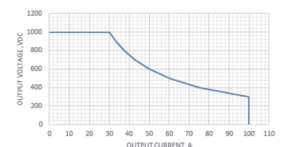
**DC | DC 240kW Charger
Floor Standing**

Main Features

- CCS-1 or CC2-2, CHAdeMO and GBT support
 - IP55 design with high protection & reliability for harsh environment
 - OCPP 1.6J support with update sw to 2.0, smart charge and power management support
 - Optional CoolRing™ function realize the power transfer between the two chargers which can get max 360kW in one charger
 - Power can also transfer between the two DC connectors, and also can output at the same time for the two DC connectors
 - Max output power up to 180kW and max current up to 300A, and compatible with the voltage from 150V to 1000V
 - Full safety function with output contactor and fuse, EPO, SPD, RCD, leakage switch, insulator, detector protection
 - User friendly interface with tempered glass protective 7" TFT capacitive touch screen LCD
 - Multiple charging modes: Auto Basis, Time Basis, Amount Basis, Energy Basis, SOC Basis
- Multiple power distribution modes: Standalone, Current Switch, Plug Switch, Full Hold, Master Slave
 - Internal High Precision DC energy meter, optional VDE and PTB certification type
 - LAN and optional LTE wireless support, OTA support, RFID authorization and Mobile App payment support

30kW Power Module (REG1K0100G)

- TUV CE/UL, KC Certification, EMC class B level
- Air duct isolation design for high protection and high reliability for harsh environment
- Wide output voltage range, 150-1000VDC, suitable for a wide range of EVs
- Constant current for higher output power at low output voltage
- 3 phase active power factor correction technology, reduces the harmonic interference to the grid
- Wide input voltage range, 260~530Vac, allows operation in most poor grid conditions
- Wide operating temperature range, -40°C~+75°C



40kW Power Module (REG1K0110U)

- TUV CE and UL Certification
- Air duct isolation design for high protection and high reliability for harsh environment
- Wide output voltage range, 150-1000VDC, suitable for a wide range of EVs
- Constant current for higher output power at low output voltage
- 3 phase without neutral eliminates the risk of high neutral currents
- 3 phase active power factor correction technology, reduces the harmonic interference to the grid
- Wide input voltage range, 260~530Vac, allows operation in most poor grid conditions
- Wide operating temperature range, -40°C~+75°C

