

# Charging Module **Coming Soon**

Three Phase / 40 kW

## Refined Component

SiC-based components are used to improve the charging efficiency, reduce size and enhance thermal management

## Ultra Wide Constant Power Range

Provide a constant power output from 150 Vdc to 1000 Vdc

## Hot Swapping Technology

Connecting or disconnecting the charging module to the system while in standby will not cause any disturbance to the system

## Digital Equalization Technology

Advanced digital equalization technology allows automatic current balancing between modules, with a current imbalance of less than  $\pm 5\%$  of the rated current



CATEGORY	CR1040
Product Dimension	459 x 360 x 85 mm
Weight	20 kg
Power Supply	L1+L2+L3+PE+N
Rated Power	40 kW
Frequency	45 ~ 65 Hz
Input Voltage	260 ~ 525 Vac
Output Voltage	150 ~ 1000 Vdc
Current Range	0.5 ~ 133 A
Efficiency	Max 96.5%
THD	≤ 5% (100% load)
Power Factor	≥ 0.99 (50% ~ 100% load)
Ripple Factor	≤ ±1%
Noise Emission	≤ 65dB
EMC Compliance	Class B
Working Temperature	"-30°C~ +75°C (full power output below 55°C; power derates above 55°C; system will shutdown above 75°C)"
Standby Power	6 W

