



COREMINI

MAKE THE WORLD GREEN



- ✓ Supports OCPP 1.6J and can be upgraded to OCPP 2.0.1.
- ✓ Supports Dynamic Load Balancing (DLB) functionality.
- ✓ Equipped with a 10.1-inch QT touch screen, offering a more user-friendly and interactive experience.
- ✓ Offers flexible output configurations with a combination of CCS2 and CCS1 connectors and support for dual-connector simultaneous charging.

Specifications

Product Information	
Product Name	COREmini Series
Input Power Rating & Current	84kW/128A
Input Voltage & Frequency	400VAC $\pm$ 10%, 3Phase+N+PE, 50/60Hz
Output Power Rating	80kW
Output Current	Configuration 01: 200A+200A Configuration 02: 250A+250A
Output Voltage	150~1000VDC
Standby Power	<50W/Outlet
Charging Outlet	Configuration 01: CCS2+CCS2 (Double Outlet) Configuration 02: CCS2+CCS1 (Double Outlet) Configuration 03: CCS1+CCS1 (Double Outlet)
Efficiency	$\geq$ 96% @ Full Load
Power Factor	$\geq$ 0.99
Protection	Over/Under Voltage Protection, Overload Protection, Short Circuit Protection, Current Leakage Protection, Lightning Surge Protection, Over Temperature Protection, Communication Interference Interruption Protection and Reset, Tilt Protection, Water Immersion Protection, Smoke Alarm
Earth Leakage Protection	Type A 30mA AC
Special Protection	Anti-UV Protection
Measuring Accuracy	Class 1.0 (MID Meter is optional)
User Interface	
Display	10.1-inch QT LCD Touch Screen
Status Indication	LED Indicator
Connectivity	Wi-Fi, 4G, Ethernet
User Authentication	APP, RFID Card, POS Machine (Optional)
RFID Reader	ISO 14443 Type A, MIFARE
Emergency Shutdown	Emergency Stop Button
Platform Communication Protocol	OCPP 1.6J and can be upgraded to OCPP 2.0.1
EV Communication Protocol	ISO 15118-1:2013, ISO 15118-2:2014, ISO 15118-3:2015, DIN 70121:2014
Software Update	OCPP
General Characteristics	
IP & IK Rating	IP55, IK10 (Screen IK08)
Operating Altitude	$\leq$ 2000m
Operating Temperature	-30°C ~ +50°C (Derating above 50°C)
Working Humidity	5% ~ 95% (Without Condensation)
Cooling	Forced-air Cooling
Mounting	Floor Stand
Dimensions	H1650*W720*D400mm
Weight	240~260kg
Cable Length	Standard 5m, customizable up to 7m
Standards And Certification	
Standard and Compliance	EN IEC 61851-1, EN 61851-23, EN 61851-24, EN IEC 61851-21-2, EN IEC 61000-6-2, EN IEC 61000-6-4, EN IEC 62311, EN 62479, EN 301489, EN 300328, EN 300330, EN 301511, EN 301908
Certification	CE



CORE

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- ✓ Equipped with an optional cable management system for a better user experience.
- ✓ Supports Dynamic Load Balancing (DLB) functionality.
- ✓ Features a specially designed 21.5-inch advertising display for promotional content, with remote update capability.
- ✓ Offers a variety of cable options with 200A, 250A, or 300A output, and supports boost functionality.

Specifications

Product Information				
Product Name	CORE Series			
Input Power Rating & Current	124kW/188A	165kW/251A	207kW/314A	248kW/376A
Input Voltage & Frequency	400VAC±10%, 3Phase+N+PE, 50/60Hz (Compatible with TT, TN, and IT systems)			
Output Power Rating	120kW	160kW	200kW	240kW
Output Current	Configuration 01: 200A+200A (Single Outlet can Boost up to 300A for 20mins) Configuration 02: 250A+250A (Single Outlet can Boost up to 300A for 20mins) Configuration 03: 300A+300A (Single Outlet can Boost up to 400A for 20mins)			
Output Voltage	150~1000VDC			
Standby Power	<50W/Outlet			
Charging Outlet	Configuration 01: CCS2+CCS2 (Double Outlet) Configuration 02: CCS2+CCS1 (Double Outlet) Configuration 03: CCS1+CCS1 (Double Outlet)			
Efficiency	≥96% @ Full Load			
Power Factor	≥0.99			
Protection	Over/Under Voltage Protection, Overload Protection, Short Circuit Protection, Current Leakage Protection, Lightning Surge Protection, Over Temperature Protection, Communication Interference Interruption Protection and Reset, Tilt Protection, Water Immersion Protection, Smoke Alarm			
Earth Leakage Protection	Type A 30mA AC			
Special Protection	Anti-UV Protection			
Measuring Accuracy	Class 1.0 (MID Meter is optional)			
User Interface				
Display	10.1-inch QT LCD Touch Screen, 21.5-inch Advertising Screen			
Status Indication	LED Indicator			
Connectivity	Wi-Fi, 4G, Ethernet			
User Authentication	APP, RFID Card, POS Machine (Optional)			
RFID Reader	ISO 14443 Type A, MIFARE			
Emergency Shutdown	Emergency Stop Button			
Platform Communication Protocol	OCPP 1.6J and can be upgraded to OCPP 2.0.1			
EV Communication Protocol	ISO 15118-1:2013, ISO 15118-2:2014, ISO 15118-3:2015, DIN 70121:2014			
Software Update	OCPP			
General Characteristics				
IP & IK Rating	IP55, IK10 (Screen IK08)			
Operating Altitude	≤2000m			
Operating Temperature	-30°C ~ +50°C (Derating above 50°C)			
Working Humidity	5% ~ 95% (Without Condensation)			
Cooling	Forced-air Cooling			
Mounting	Floor Stand			
Dimensions	H1996*W800*D495mm (With Cable Management System) H1800*W800*D495mm (Without Cable Management System)			
Weight (With Cable Management System)	370~390kg	388~408kg	406~426kg	424~444kg
Cable Length	Standard 5m, customizable up to 7m			
Standards And Certification				
Standard and Compliance	EN IEC 61851-1, EN 61851-23, EN 61851-24, EN IEC 61851-21-2, EN IEC 61000-6-2, EN IEC 61000-6-4, EN IEC 62311, EN 62479, EN 301489, EN 300328, EN 300330, EN 301511, EN 301908			
Certification	CE			