EN+

COREBOX SERIES DC CHARGER

Corebox Series DC Charger is designed for efficiency and convenience, it delivers high-speed charging to keep you on the move. With its intelligent features, it offers seamless integration with smart grids, load balancing, and remote monitoring capabilities. The sleek and compact design fits perfectly into any environment, while the user-friendly interface provides a hassle-free experience. Equipped with advanced safety features and compatibility with various EV models, this DC charger is the perfect solution for both commercial and public charging stations.

Innovativeness

+ Anti-theft lock with special unlock tool
+ App control & operation
+ Faster charging with smaller installation space

Secure and Safe

+ Modular design, easy to repair and replace
+ Emergency stop switch, improving the safety

Intelligent Control

+ Load balance system control
+ OCPP 1.6 Json with Cyber Security

Flexible Option

+ Wall-mount/Floor-stand
+ Start modes: RFID/App/QR Code

CE CB

DATASHEET	MODEL	DC030K-E21E221-80	
Input	Power Supply	3P+N+PE	
	Rated Voltage	400V AC	
	Rated Current	48A	
	Frequency	50/60Hz	
Output	Output Voltage	200V - 1000V DC	
	Max. Output Current	80A	
	Rated Power	30kW	
User Interface	Charge Connector	CCS2	
	Cable Length	5m	
	Enclosure	Galvanized steel housing and Tempered glass screen	
	LED Indicator	Green/Yellow/Red	
	LCD Display	4.3' color touch screen	
	RFID Reader	Mifare ISO/IEC 14443 A	
	Start Mode	RFID/App/QR Code	
Communication	Connectivity	Wi-Fi, Ethernet & 4G (subscription required)	
	Bluetooth	Yes	
	OCPP	OCPP 1.6 Json with Cyber Security	
Safety	Emergency Stop	Yes	
	Ingress Protection	IP54	
	Impact Protection	IK08	
	Electrical Protection	Over current protection, Residual current protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over temperature protection	
	Certification	CE/CB	
	Certification Standard	EN IEC 61851-1 :2019, EN 61851-23 : 2014, EN 61851-24:2014 EMC: EN 301489-1 V 2.2.3:2019 EN 301489-3 V 2.1.1:2019 EN 301489-17V320:2017 ENIEC61000-6-2:2019 EN IEC 61000-6-4: 2019 EN EC 61851-21-2:2021 EN EC 62311:2020W	
	Warranty	2 years	
Environment	Installation	Wall-mount/Pole-mount (Optional)	
	Cooling Method	Fan cooling	
	Noise	≤65dB@22°C	
	Work Temperature	-30°C-+50°C	
	Work Humidity	5%-95%	
	Work Altitude	<2000m	
Package	Contents	Charger	Module
	Product Dimension	707 x 560 x 217mm (W*D*H)	564 x 380x 72mm (L*W*H)
	Package Dimension	847 x 762 x 420mm (W*D*H)	455 x 300 x 94mm (D*W*H)
	Net Weight	35.3kg	17kg
	Gross Weight	40.0kg	17.5kg
	External Package	Carton	Wooden Crate