

EDC 240-160 DC FAST CHARGER

OUTPUT RATING: 160KW DOUBLE OUTLETS



■ Meet European Standards



■ Reliable and Safe

- Multi-layer security protections
- CE certified

■ Smart Charging

- Smart APP to schedule the charging time
- OCPP-based communication, supporting connections to multiple platforms
- Support dynamic load balancing (DLB) function

■ Accessibility

- Ethernet / Wi-Fi / 4G
- Authentication via APP or RFID
- 10.1" LCD touch screen
- Remote configurations and upgrades

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SPECIFICATIONS

ITEM		EDC 240-160
BASIC INFO	Input Rating	3-phase 400V AC $\pm 15\%$, 50 Hz / 60 Hz
	Output Voltage	200V ~ 1000V DC
	Output Current	400A; 200A max. per connector (using default cable)
	Output Power	160kW max.
	Number of Phase / Wire	3 phases 5 wires (L1, L2, L3, N, PE)
	Connector	CCS2 * 2
	Dimension (H*W*D)	1,800mm * 800mm * 850mm
	Color	White and black or OEM color
	Weight	270kg
	LED Indicator	✓
	Material	Sheet metal
	Display	10.1" LCD touch screen
FEATURES	Stand-by Power	<60W
	Efficiency	$\geq 95\%$
	RFID	✓
	WI-FI	2.4GHz / 5GHz
	4G	✓
	POS Terminal	Optional
	RS485	✓
	OCPP 1.6J	✓
	APP	Optional
	Dynamic Load Balancing	Optional
	Flexible Charging Power Distribution	Optional
	Light-weighted Charging Cable	Optional
SAFETY	Ingress Protection	IP54
	Overload Protection	✓
	Over / Undervoltage Protection	✓
	Short Circuit Protection	✓
	Earth Leakage Protection	✓
	Ground Protection	✓
	Surge Protection	✓
	Overtemperature	✓
	Certification	CE
	Certification Standards	EN IEC 61851-1; EN 61851-23; EN 61851-24
ENVIROMENT	Installation	Floor stand
	Working Temperature	-30°C ~ +55°C
	Working Humidity	5%~95% without condensation
	Working Altitude	<6,562 ft (2,000m)