



60-43 AC/DC e-Duty Charger

e-Duty family AC/DC CHAdeMO & CCS 2 & T2

DC FAST CHARGER MULTI STANDARD IEC CERTIFIED
TWO SIMULTANEOUS CARS IN AC/DC.

- Speed charging with up to 350 Km/h!
- Compatible with CHAdeMO or CCS Combo charging sockets and designed for commercial or public use.
- Native OCPP client server.
- RFID card, credit card payment system supported.
- 10 inch touch display screen panel.

Technical features

GENERAL PRESENTATION		CONNECTIVITY AND HMI	
ENCLOSURE	Steel with anti-corrosion treatment	DISPLAY	Touch display + Emergency Stop
DIMENSIONS (H x D x W)	800 x 450 x 1800 mm	USER INTERFACE	10" TFT Touch screen
COLOUR	RAL on demand	COMMUNICATION PROTOCOL	OCPP 1.5 and OCPP 1.6
WEIGHT	Around 290 kg	COMMUNICATION	3G, LAN
IP INDEX	IP 54	RFID	-ISO14443A/B/B' -(Mifare, Calypso, Desfire, NFC reader mode) -Other features on demand
SHOCK RESISTANCE INDEX	IK 10		
TEMPERATURE	From -60 °C to 45°C		
HUMIDITY INDEX	5 - 95%		
COOLING	Forced air		

SETTINGS AND POWER SUPPLY		
INPUT	VOLTAGE	400VAC ± 10, 3-phase
	FREQUENCY	50/60Hz ± 1%
	CURRENT	98 A DC / 63 A AC
	PROTECTION	-Integrated MCB and RDC 30mA -OVP -OCP -OPP -OTP -UVP -LVP -Surge protector device
OUTPUT	CHARGE POINTS	2 (simultaneous optional)
	CONNECTORS	CHAdeMO / Tesla (need adapter) / CCS 2 / T2
	VOLTAGE	200-500VDC
	CURRENT	120 A DC / 63 A AC Loading condition
	POWER	60kW DC 43kW AC
	EFFICIENCY	95% at nominal power
	NOISE	55 dB



60 - 43 kW AC/DC charging station



Optional designs available on demand

Configuration options

DC MULTI STANDARD CHARGER. OUTPUT 60 DC & 43 AC. CHADEMO & CCS2 & T2. EMERGENCY STOP BUTTON. RFID PAYMENT SYSTEM.

- IEC 61851-1
- IEC 61851-21
- IEC 61851-22
- IEC 61851-23
- IEC 61851-24
- IEC 62196
- IEC 62052
- IEC 62053



Certifications