LEKTRI·CO

CHARGE YOUR FUTURE

FAST™ 120KW

DATASHEET



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www.lektri.co

Overview & Applications

Fast charging for the new era of e-mobility.

LEKTRI.CO FAST™ delivers up to 480 kW of charging power for demanding environments – from urban charging hubs to corporate and logistics fleets, hotels and restaurants. Designed for reliability, scalability, and user-friendly operation.

- Intelligent temperature & fire protection
- Wide voltage range and multi-vehicle compatibility
- Smart OCPP 1.6 communication
- Dynamic load balancing ready



Urban Fast-Charging Stations



Industrial & Corporate Fleets



Logistics & Heavy Duty Sites



Hotels & Restaurants

Technical informations

FEATURES

Rated Power	120 kW
Cabinet size (L×W×H)	840 × 832 × 2108 mm
AC Supply System	Three-phase, 5-wire AC system (ENC)
Nominal Input Voltage	AC 380 V ± 15 % (ENC)
Input Frequency	50 ± 3 Hz / 60 ± 3 Hz
Ambient Temperature Range	−25 to 55 °C
Ambient Humidity	5 to 95 %
Storage Temperature	−40 to 70 °C
IP Rating	IP 55
Cooling	Air-cooled
Number of Outputs	2: CCS & Type 2
Output Voltage Range	DC 200–1000 V
Max. Output Current	200 A
Connector Type	IEC 62196:2017, IEC 61851:2017, SAE J1772
Power Factor	≥ 0.99 (> 50 % load)
Emergency Stop Switch	Supported
Display	12.1″ Touch Screen
User Authentication	QR Code / RFID Card / Password (optional)
Communication Protocol	OCPP 1.6
Network Interface	Ethernet / 3G / 4G / Wi-Fi (optional)
Safety Protection	Overcurrent, undervoltage, surge, leakage, short circuit, over-temperature protection
Weight	550 kg

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