



ELECTRIC  
CHARGE



**Alvic**® Feel the  
Tech Power

ULTRA-FAST AND SMART CHARGER WITH  
SIMULTANEOUS CHARGING CAPACITY  
FOR TWO VEHICLES

# FLASH LYNX™



## 01. Ultra-fast charging 120/240 kW-DC

Ultra-fast and high-power charging station.  
Capacity to simultaneously charge two  
vehicles in DC.

## 02. Intelligence

Flash Lynx provides cost-effective and hassle-free  
charging, thanks to its adaptable power modules and  
smart charging. It can charge the battery up to 80%  
in 5 to 10 minutes.

## 03. Versatility

It adapts perfectly to a variety of environments. Ideal for  
charging stations, transportation fleets, and parking lots.



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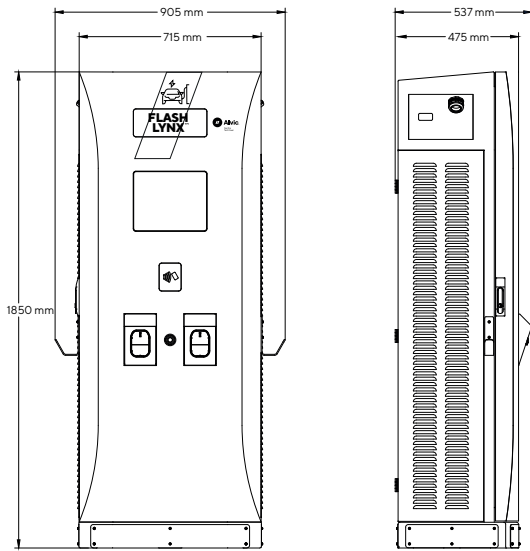
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## Dimensions



## Features

- Simultaneous charging of multiple vehicles.
- Ultra-fast DC charging.
- High power.
- 12.1" LCD touch screen.
- User authentication. Optional RFID.
- Input and output protections.
- OCPP Compliant.
- IP54 protection.

## Design

- Cutting-edge and ergonomic design.
- Provides cost-effective and hassle-free charging, thanks to its adaptable power modules and smart charging. It can charge the battery up to 80% in 5 to 10 minutes.
- Ideal for charging stations, transportation fleets, public parking lots, and on-street parking.



## Characteristics

### Power specifications

Input voltage	3Φ 380~415 Vac (±15%)
AC input connection	3P+N+PE, TN/TT/IT
Maximum input current	225A (120kW) / 450A (240kW)
Frequency	50 Hz/60 Hz
Power factor	>0.99
DC output voltage range	CCS2: 155~950 Vdc, 400A (120kW) - 500A (240kW) max.
Maximum output power	120 kW /240 kW
Voltage accuracy	±2%
Current accuracy	±2%
Efficiency	>94%, at the V/I optimal point

### User interface and control

Display	12.1" Touchscreen
User authentication	OCPP 1.6 JSON (coming soon OCPP 2.0.1) Optional: RFID > supports ISO 14443A/B, ISO 15693, FeliCa Lite-S (RCS966)
Card acceptance	Professional, private, banking, loyalty, promotion

### Communication

External	Ethernet and 3G/4G (Optional Wi-Fi)
Internal	CAN bus/RS485

### Environment

Operating temperature	-30°C~50°C (Wide optional temperature range)
Maximum relative humidity	5%~95% RH, no condensation
Altitude	≤ 2000 m
IP/IK rating	IP54/IK10
Cooling	Forced ventilation

### Mechanical

Size	905 x 537 x 1850 mm
Weight	≤ 325 - 385 kg
Hose length	5 m (other lengths available optionally)

### Packaging

Gross weight	≤ 425 - 485 kg
Wooden box dimensions	1058 x 658 x 2109 mm

### Protections

Input protections	OVP, OCP, OPP, OTP, UVP, RCD, SPD
Output protections	OCP, SCP, OVP, LVP, OTP, IMD

### Standards

Safety	CB, CE
Load interface	CCS2, DIN 70121, ISO15118

## Certifications

IEC 61851-1, IEC 61851-23, IEC 61851-21-2 (Eichrechtskonform opcional)