

Boutique EV charging solutions



Datasheet for the
Alpine AC Charger

FARADAY

ALPINE AC CHARGER



More power.

Dual output ports, allowing for simultaneous charging of two vehicles. Ideal for commercial and public use in parking lots where wall mounting is not available.



Strong and safe.

The high-strength SPCC carbon steel chassis prevents damage while the integrated Residual Current Protection keeps users protected.



Tethered version



Untethered version



Intelligent design.

With full OCPP support and an integrated MID1-certified power meter, this charger is ideal for seamless remote management by charge point operators.

ALPINE AC CHARGER

TECHNICAL SPECIFICATIONS

MODEL	F3003
POWER OUTPUT	
Rated Power (each port)	22 kW
Rated Current (each port)	32 A
Output Voltage	380 VAC
POWER INPUT	
Phases	3P + N + PE
Rated Voltage	380 VAC (±10%)
Rated Current	64 A
Frequency	50/60 Hz
INTERFACE	
Charging Connection	Two Type 2 (IEC 62196-2) sockets (cable not included)
Human Machine Interface	One 13 mm (5") HD touchscreen and two LED indicators
COMMUNICATION	
Smart Management	OCPP 1.6J
Network Gateway	Wi-Fi, Ethernet, RS-485/MODBUS, and 3G/4G
RFID Module	ISO 14443 A/B (Mifare/Calypso)
SAFETY	
Energy Meter	Yes (MID certified)
Emergency Stop Button	Yes
Residual Current Protection	Type A + RDC-DD (6 mA)
Electrical Protection	Over-current protection, residual current protection, ground protection; surge protection, and over/under voltage/frequency/temperature protection
Compliance	CE/CB: EN/IEC 61851-1:2019, 61851-21-2:2021, and 62196-2:2022
ENVIRONMENT	
Corrosion Protection	Powder coating
Operating Temperature	-30 C to +50 C
Operating Humidity	5% to 95% (without condensation)
Operating Altitude	Below 2000 m
PHYSICAL	
Base Material	SPCC Carbon Steel
Protection	IP55 / IK10
Dimensions (W x D x H)	560 x 460 x 1590 mm
Net Weight	65 kg

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In charge. Always.

www.faradayevcs.com

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