Pelican | EV
Charging Solutions

40kW DC Charger



The Pelican 40kW DC Charger is designed for fast charging requirements in any environment and plugs into a standard 3-phase electrical supply.

The intelligent charging technology includes smart charging management, detailed information reporting, an easy-to-use operator interface with a touch screen and user-friendly display. The charger has an inbuilt safety system and is suitable for standing outside in all types of weather.



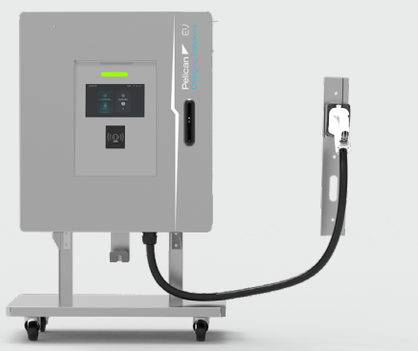
Benefits of the AEAUTO 40kW DC Charger:

- Tried and tested quality - over 50,000 units supplied
- 4 year manufacturer warranty
- Plugs into any standard 63 amp 3-phase electrical supply
- The charger can be wall-mounted or mobile on the wheeled base that is supplied with the charger

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Product Name:	40kW Mobile/Wall-mount Charger
Compliance Standards:	IEC 61851-23, EN 61851-23, CCS 2.0, GBT
Number of Connectors:	Single-gun
Input Voltage:	Three-phase 400VAC ±10%, 50Hz
Output Voltage Range:	200VDC – 1000VDC
Outpt Current (A):	150
Overall Efficiency:	≥96%
Charging Connector Type:	CCS2
Charging Activation Method:	Plug & Charge, RFID Card, QR Code, APP, Platform (optional)
Cable Length:	5m
Cooling Method:	Air-cooled
DC Energy Meter:	MID-certified DC Meter
Connectivity:	Wi-Fi & Ethernet
Platform Protocol:	OCPP 1.6



OTA Remote Upgrade:	Standard
Charging platform:	Optional
Protection Level:	IP55
Operating Temperature:	-30°C ~ +50°C
Charging Control Engine:	Manages charging status (Charging / Plugged-in / Standby), dynamically adjusts output power, controls full charging process, handles charging faults
OCPP Protocol Stack:	Supports OCPP 1.6J for communication between charger and cloud platform, remote control, and data synchronization



Scan the QR code for more information

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