



PRO[™]

2023 Charger Catalog

Find the Right
Charging System
Suited to Your
Specific Needs.



Computer-generated images with available features
and aftermarket equipment shown throughout.

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Ford Pro™ Has Charging Covered

Proven, Off-The-Shelf Solutions Ready to Deploy.

Ford Pro™ understands the importance of charging solutions aligned with your business needs. Powering your electric fleet requires dependable hardware capable of performing in both depot and home environments.

The Ford Pro™ Charging portfolio offers chargers with impressive cost-per-kW, convenience and multi-make compatibility and support. Whether you own Ford or non-Ford vehicles, we're here to ensure your charging solution is scalable and fleet optimized.



Ford Pro™ AC Charging Station

48A Series 1

Equally adept at both commercial and home charging duties, the Ford Pro AC Charging Station can charge any standard EV. The Ford Pro AC Charging Station is ready to deploy wherever is convenient for you or your drivers.



Charger Benefits



Flexible

This modular unit can be wall or post-mounted and performs in both indoor and outdoor environments.

Connected

Charger arrives pre-configured and tested with Ford cellular LTE connectivity out of the box.

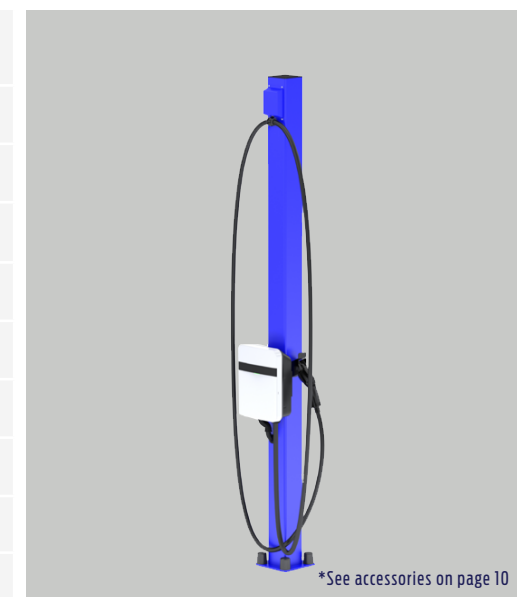
Wi-Fi and Ethernet connectivity capability* also available.

Value

Charger supports over-the-air (OTA) software updates for continuous improvement.

Specifications

Model:	Ford Pro™ AC Charging Station 48A (Series 1)
Port Per Station:	1
Charger Type:	AC
Input Voltage (V):	208/240 VAC
Connectivity:	WiFi, Cellular and Ethernet
Max Output Current:	48A
Max Output Power:	11.5 kW at 240 VAC / 10.0 kW at 208 VAC
Connector:	J1772 Type 1
Cable Length:	25 ft.
Communication Protocol:	OCPP1.6J



*See accessories on page 10

*Chargers are factory pre-configured with cellular connectivity to simplify product connectivity in the field. If a customer installation requires the use of WiFi or Ethernet for cloud connectivity, please contact Ford Pro support at 1-800-34-FLEET to change product connectivity settings.

Ford Pro™ AC Charging Station

80A Series 1

Designed with depot in mind. The Ford Pro AC Charging Station's (19.2kW) industrial design and power capability enables your fleet to get the most out of this charging solution. Cellular and Wi-Fi connectivity ensures accurate charge management tracking and reporting.



Charger Benefits



Designed for Depot

Charger supports over-the-air (OTA) software updates for continuous improvement and local load management.

Connected

Pre-configured and tested with Ford cellular LTE connectivity out of the box.

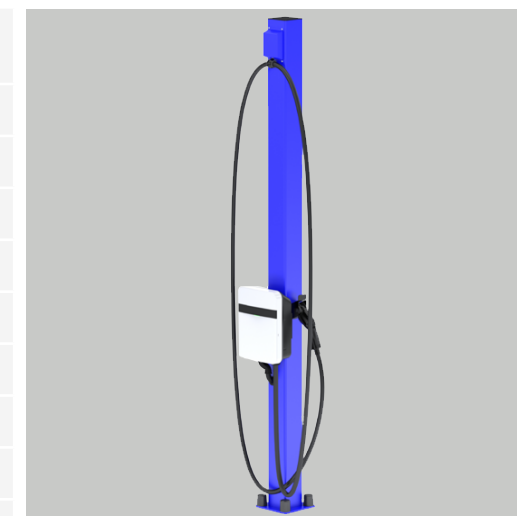
Wi-Fi and Ethernet connectivity capability* also available.

Flexible

This modular unit can be wall or post-mounted and performs in both indoor and outdoor environments.

Specifications

Model:	Ford Pro™ AC Charging Station 80A (Series 1)
Port per station:	1
Charger Type:	AC
Input Voltage (V):	208/240 VAC
Connectivity:	WiFi, Cellular and Ethernet
Max output current:	80A
Max output power:	19.2 kW at 240 VAC / 16.6 kW at 208 VAC
Connector:	J1772 Type 1
Cable length:	25 ft.
Communication Protocol:	OCPP1.6J



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Ford Pro™ AC Charging Station

80A Series 2

Our new Ford Pro™ Series 2 AC Charging Station (80A) offers high quality charging at a competitive price. Designed with future-ready, innovative capabilities such as multi-make vehicle tracking and workplace charging through RFID, plus user friendly features such as LCD screen, field serviceable cables and integrated holsters.



RFID enabled to manage and track authorized users in depot or workplace settings.

Wi-Fi and Cellular Capability

LCD screen with intuitive visual step-by-step instructions, charging status and alerts.

Standard 25 ft. cable with illuminated holster built into the charger for ease of storage.

Industrial design with improved water spray protections and colder temperature ratings (NEMA 4)

Charger Benefits



Versatility

Unlock workplace charging, multi-make EV tracking and manage authorized usage with RFID functionality.**

Serviceability

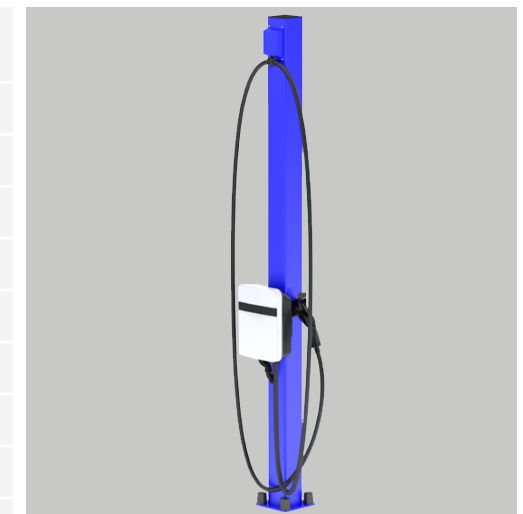
New field serviceable cable allows more flexibility and easier replacements in case of damage.

Future-Ready

ISO-15118 hardware ready for future capabilities delivered over the air, such as advanced vehicle to charger communications.

Specifications



Model:	Ford Pro™ AC Charging Station 80A (Series 2)
Port per station:	1
Charger Type:	AC, Level 2
Input Voltage (V):	208/240 VAC
Connectivity:	WiFi, Cellular and Ethernet
Max output current:	80A
Max output power:	19.2 kW at 240 VAC / 16.6 kW at 208 VAC
Connector:	SAE J1772, Type 1
Cable length:	25 ft.
Communication Protocol:	OCPP1.6J



*Chargers are factory pre-configured with cellular connectivity to simplify product connectivity in the field. If a customer installation requires the use of WiFi or Ethernet for cloud connectivity, please contact Ford Pro support at 1-800-34-FLEET to change product connectivity settings.

**Ford Pro Charging Software subscription required

Series 1 vs Series 2 Comparison

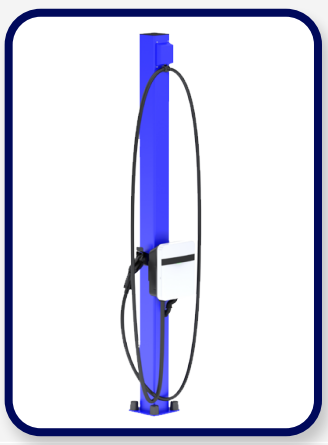
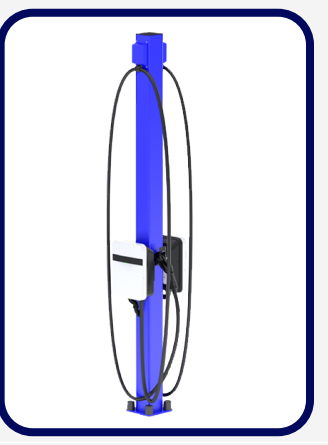

	Series 1		Series 2
			
Amperage	48A	80A	80A
Price	\$1,399	\$1,999	\$2,499
Output power maximum	11.5kW at 240 VAC	19.2kW at 240 VAC	19.2kW at 240 VAC
Environmental	NEMA 3R, IK10	NEMA 3R, IK10	NEMA 4, IK10
Cable holster	Separate attachment	Separate attachment	Integrated to hardware
3-year warranty on parts & labor	X	X	X
Compatible with Ford Pro Charging Software*	X	X	X
LTE cellular connectivity preconfigured	X	X	X
Wi-Fi backup connectivity			X
RFID card reader**			X
Field replaceable cable			X
4.8" LCD display with real-time charging status			X
ISO 15118 hardware-ready			X

*Chargers support OCPP 1.6J, subscription required
 ** Separate Ford Pro RFID card and Charging Software subscription required, non-payment bas



Ford Pro Pedestal Options

Compatible with all Ford Pro AC Charging Stations

Pedestal Type	8 ft. Alum Single Pedestal w/Cable Management	8 ft. Aluminum Dual Pedestal w/ Cable Management	4 ft. Aluminum Single/Dual Pedestal
			
Part Number	FPC-PO0096DZUAA	FPC-PO0096SZUAA	FPC-PO0048CZUAA
Cable Management	Active (constant tension counter balance)	Active (constant tension counter balance)	Passive
Finish	Blue Painted Aluminum	Blue Painted Aluminum	Blue Painted Aluminum
Wire Routing	Pedestal used as electrical raceway	Pedestal used as electrical raceway	Pedestal used as electrical raceway
Accessories	Includes typical mounting hardware for single mount	Includes typical mounting hardware for dual mount	Includes typical mounting hardware for single or dual mount configurations
Height	8 ft. / 95.5 in 243 cm	8 ft. / 95.5 in 243 cm	4 ft. / 47.5 in 122 cm
Wind Rating	Florida Building Code (FBC) 180MPH	Florida Building Code (FBC) 180MPH	Florida Building Code (FBC) 180MPH
Warranty	3 years	3 years	3 years

* Technical information subject to change.
 **Galvanized steel pedestal options available for special order

Ford Pro™ DC Charging Station

120kW Series (60kW & 120kW)

240kW Series (180kW & 240 kW)

This standalone unit is available as a 60kW, 120kW, 180kW or 240kW configuration.



Charger Benefits



Cable Management

The standard 20 ft. cables include built-in management system to help prevent the cables from dragging on the ground.

Connected

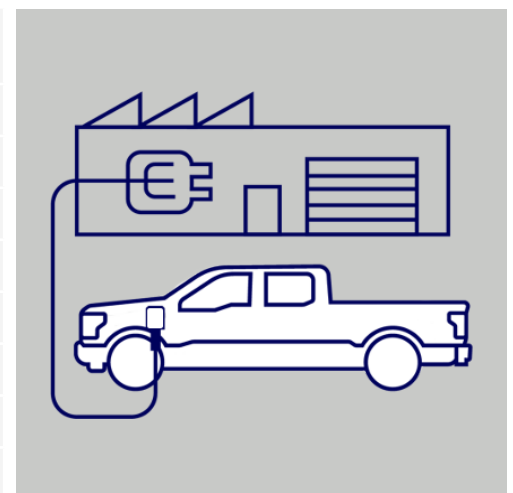
Charger arrives pre-configured and tested with Ford cellular LTE connectivity out of the box. Wi-Fi and Ethernet connectivity capability** also available.

Smart Power Management

All DC fast charger units (60-240 kW) can charge two vehicles simultaneously or sequentially.

Specifications

Model:	Ford Pro™ DC Charging Station 60kW/120kW/180kW/240kW
Charger Type:	DC Fast Charger
AC Input (from Grid):	480 VAC
Max Output Current:	300A
Max Output Power:	60kW - 240kW (depending on configuration)
Connector:	2x CCS-1
DC Output Voltage:	150-1000VDC
Cable Length:	20 ft.
Communication Protocol:	OCPP1.6J



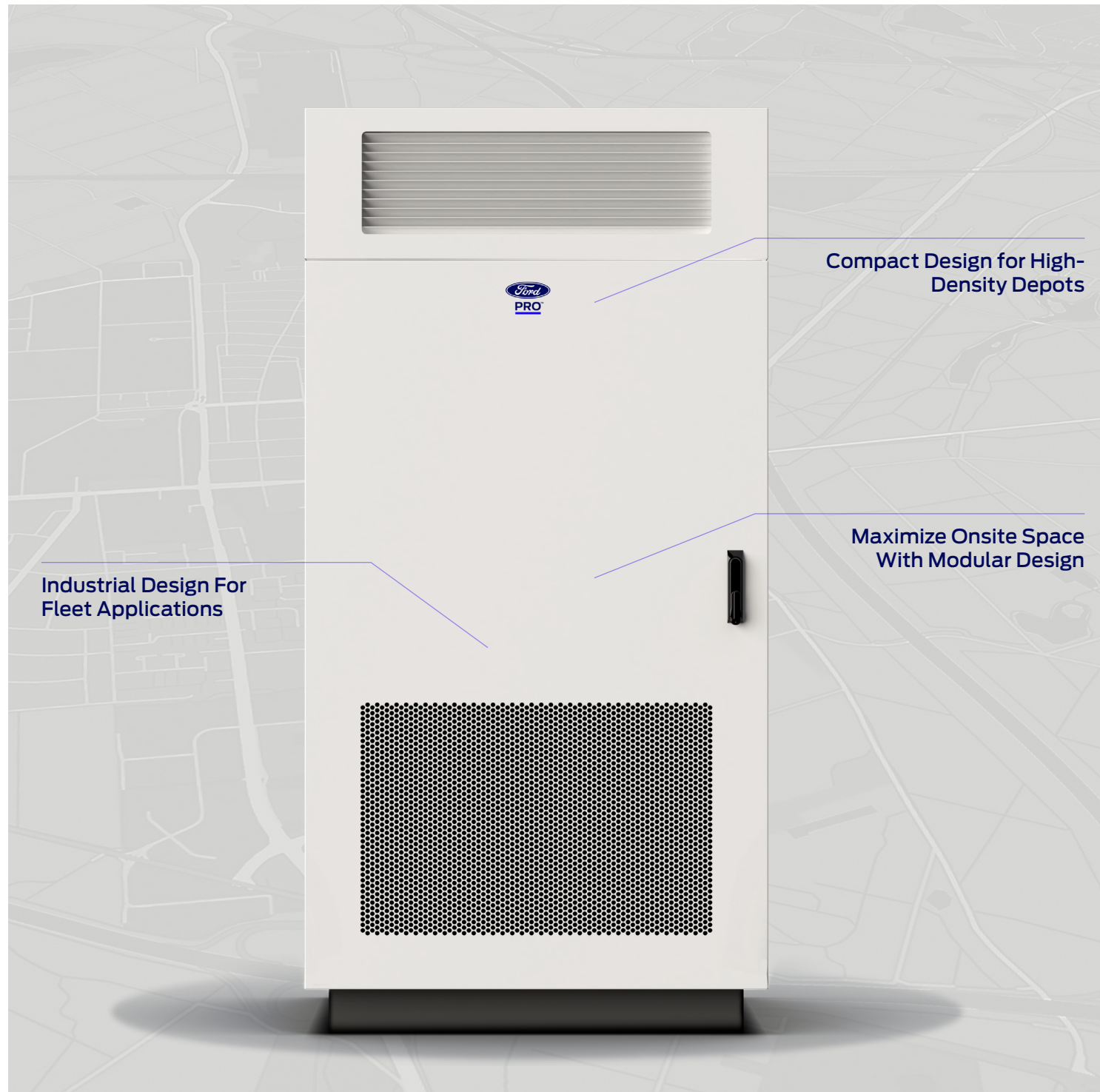
* Maximum power may be reduced by vehicle or charger current limits.

**Chargers are factory pre-configured with cellular connectivity to simplify product connectivity in the field. If a customer installation requires the use of WiFi or Ethernet for cloud connectivity, please contact Ford Pro support at 1-800-34-FLEET to change product connectivity settings.

Ford Pro™ DC Charging Cabinet

180kW

Charging cabinets allow for a modular, scalable charging system at your charging depot. Each cabinet system, when paired with the industrial dispenser, can be configured to best meet your depot needs.



Charger Benefits

Available early 2022. Preproduction 2022 E-Transit shown.

Modular

The Ford Pro™ DC Charging Cabinet can be combined with up to two dual port dispensers to best match your high power charging needs in high-density depot parking areas.

Space Efficient

Distributed Cabinet (Power Conversion) and Dispenser architecture minimizes footprint near the parking space and allows for the connection of multiple charging dispensers.

Scalable

As electric-powered fleet expands over time, the Ford Pro DC charging cabinet can grow right along with you by allowing the addition of second dispenser to a single cabinet.

Specifications

Model:	Ford Pro™ DC Charging Cabinet 180kW
Charger Type:	DC Fast Charger
Dispensers Per Cabinet:	Up to 2
Input Voltage (V):	480 VAC
Max Output Power:	Up to 180kW*
DC Output Voltage:	150-1000VDC
Communication Protocol:	OCPP1.6J

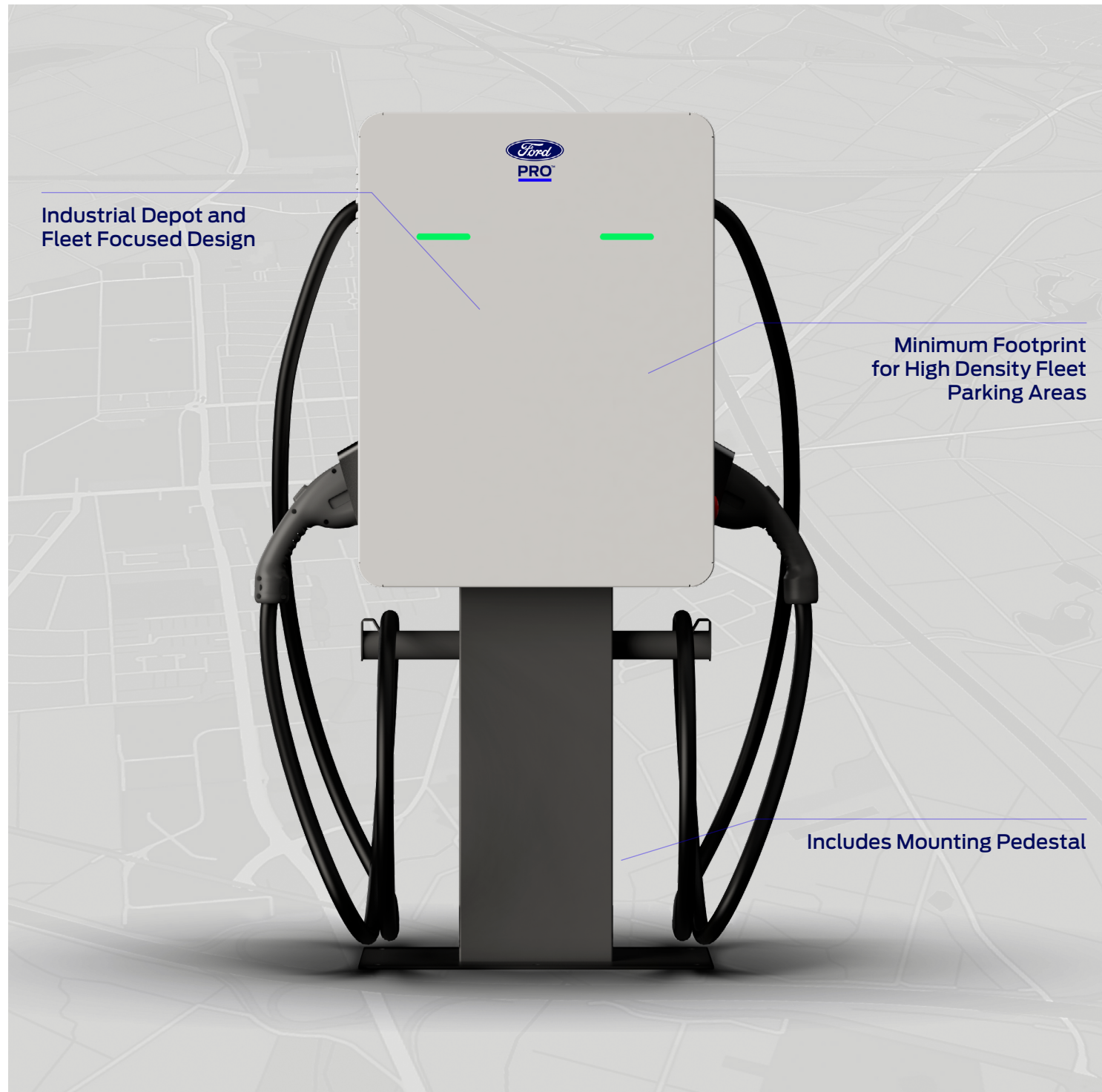


* Maximum power may be reduced by vehicle or charger current limits.

Ford Pro™ Industrial DC Dispenser

200A/300A

The Ford Pro™ Industrial Dispenser** is ideal for vehicle fleets where simplicity and cost optimization is key. Users have the option to charge two vehicles simultaneously from one dispenser, based on cabinet configuration.



Charger Benefits



Industrial

Ford Pro™ Industrial DC Dispensers provide fleet customers with a simple and rugged design for their depot.

Space Efficient

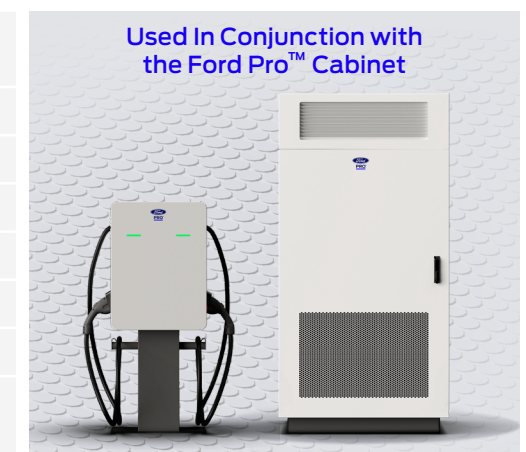
When paired with the Ford Pro™ DC Charging Cabinet, this dispenser provides high power charging with a small footprint for high-density EV charging applications.

Standard Cables

Ford Pro™ DC Dispensers offer dual CCS1 (Combined Charging System, Type 1) cables.

Specifications

Model:	Ford Pro™ Industrial DC Dispenser
Charger Type:	DC Fast Charger**
Output Voltage (V):	150-1000 VDC
Max Output Current:	300A
Max Output Power:	Up to 180kW*
Connector:	2x CCS-1
Cable Length:	20 ft.
Communication Protocol:	N/A (Connectivity applies to paired cabinet)



* Maximum power may be reduced by vehicle or charger current limits.

** Requires Ford Pro Cabinet to be used in conjunction.