

RELIABLE DC FAST CHARGING FOR FLEETS

The Proterra Industrial dispenser is designed explicitly for fleet applications.

Charge up to 4 vehicles from the same charger with automated, multi-dispenser configurations, including up to 4 single-cable dispensers or 2 dual-cable dispensers.

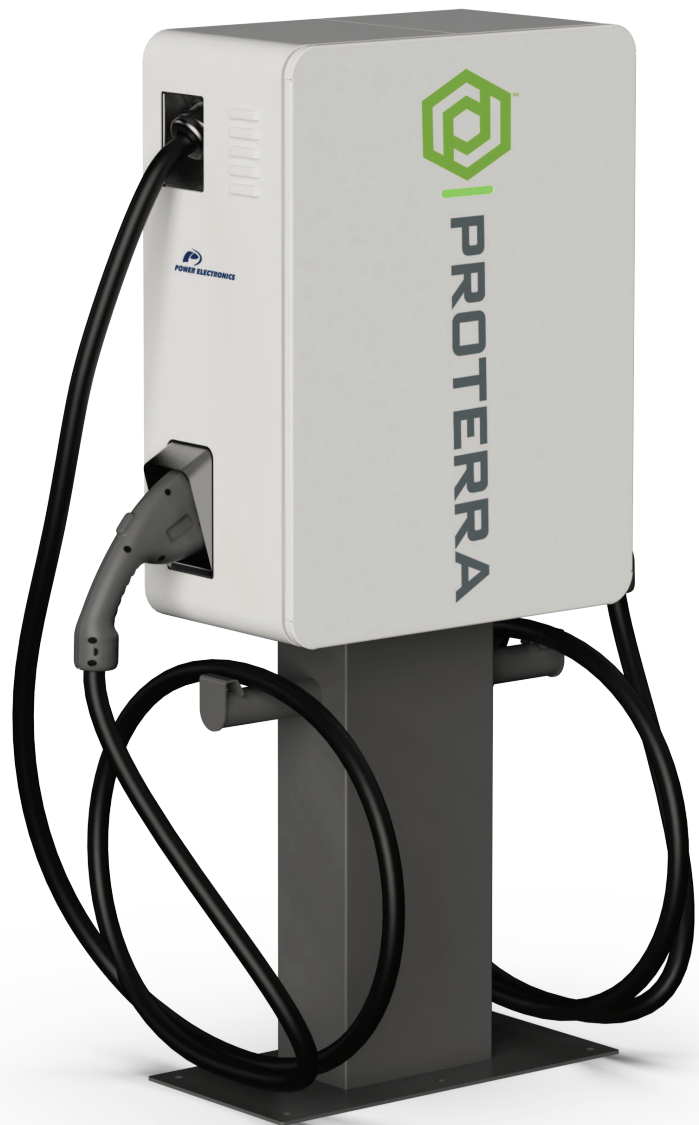
Dispensers can be sited separately (up to 500 feet away) from the charging cabinet, enabling greater flexibility in design and configuration for fleets.

Remote monitoring, intelligent diagnostics and a modular design allows for quick issue resolution and efficient field service.

Broad voltage range (up to 1000VDC) ensures compatibility with both today's and next generation electric vehicles.

- **OCPP compliant and 4G enabled**
- **200A and 300A cables available**
- **Supports CCS1**
- **3 Year Standard Warranty with extensions available.**

INDUSTRIAL SERIES



MODEL	PD-200-1-PI	PD-300-1-PI
ELECTRICAL OUTPUT		
DC Output Voltage	150-1000 VDC	
Max Continuous DC Output Current	200A	300A
MECHANICAL		
Cooling	Integrated air cooling	
Weight w/o pedestal (wall mounted)	130 lbs 59 kg	
Weight with pedestal	183 lbs 83 kg	
Dimensions w/o pedestal (wall mounted) (D x W x H)	12 in x 24 in x 31.5 in 30.5 cm x 61 cm x 80 cm	
Dimensions w pedestal (D x W x H)	12 in x 24 in x 56.7 in 30.5 cm x 61 cm x 145 cm	
Required side clearance	40 in 1 m	
Required back clearance	None	
Required door Clearance	24 in 61 cm	
ENVIRONMENTAL		
Environmental Rating	NEMA 3R	
Maximum Altitude	3000m, power derates above 2000m	
Operating temperature	-22°F to 122°F -30°C to 50°C	
Operating Humidity	4-95%	
MISC		
Approved charger-to-vehicle interfaces	J1772 CCS Type 1 Universal Plug-in	
CCS Cable Lengths	18, 25 ft (optional)	
Number of CCS output cables per industrial dispenser	1 CCS1 Cable (standard) 2 CCS1 Cables (optional, sequential operation) 2 CCS1 Cables (optional, simultaneous operation)	
Approved number of dispensers per power cabinet	single dispensers or 2 double dispensers, 4 operating sequentially	
Power Cabinet to dispenser or pantograph control box communications	Modbus TCP via fiber optic	
Max Distance between Power Cabinet and Dispenser	500 ft 152.4 m (fiber optics)	
V2G Capable	Yes (optional)	
Management Communications	OCPP 1.6 control via 4G Cellular (standard) Supports WiFi, Ethernet (optional)	
User Interface	Stop session button, Emergency stop button, Status LED	
Certifications	UL 2231, UL 2202, UL 1741SA, IEEE 1547 (pending)	
Warranty	3 year standard, 5 year extended warranty options available	