

## RELIABLE DC FAST CHARGING FOR FLEETS

The Proterra Industrial Series charging system is designed explicitly for fleet applications.

Available in 60kW, 90kW, 120kW, 150kW and 180kW configurations.

Charge up to 4 vehicles from the same charger with automated, multi-dispenser configurations, including up to 4 single-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**
- **Small footprint**
- **Multi-dispenser option**
- **Supports CCS1 and pantograph options**
- **3 Year Standard Warranty with extensions available**

## INDUSTRIAL SERIES



MODEL	PC-060-PI	PC-090-PI	PC-120-PI	PC-150-PI	PC-180-PI
<b>ELECTRICAL OUTPUT</b>					
Continuous DC Output Power	60 kW	90 kW	120 kW	150 kW	180 kW
DC Output Voltage	150-1000 VDC				
Continuous DC Output Current	200 A, 500 A Pantograph (Optional)			300 A, 500 A Pantograph (Optional)	
<b>ELECTRICAL INPUT</b>					
AC Input Power	63 kVA	95 kVA	126 kVA	158 kVA	189 kVA
AC Input Current	76 A	114 A	152 A	190 A	227 A
AC Input Voltage	480V +/- 10%				
AC Input Topology	5-wire WYE (3ph + N + GND)				
AC Input Frequency	60 Hz				
Current THD% at full power	<3%				
Power Factor	>0.99				
Efficiency	95%				
<b>MECHANICAL</b>					
Cooling	Integrated air cooling				
Weight	825 lbs	880 lbs	935 lbs	990 lbs	1056 lbs
Dimensions (D x W x H)	31.2 in x 39.6 in x 79.2 in   80 cm x 100 cm x 200 cm				
Required side door clearance	None				
Required Front and Rear Clearance	1000 mm				
<b>ENVIRONMENTAL</b>					
Environmental Rating	NEMA 3R				
Maximum Altitude	3000m   9800 ft (power derates above 2000m   6500 ft)				
Operating temperature	-22°F to 122°F   -30°C to 50°C				
Operating Humidity	4-95%				
<b>MISC</b>					
Approved charger-to-vehicle interfaces	CCS1 Industrial dispenser J3105-1 Infrastructure-Down Pantograph				
Approved number of dispensers per power cabinet	Up to 4 Single Cable Dispensers				
Sequential Charging Capabilities	1 @ 60 kW	1 @ 90 kW	1 @ 120 kW	1 @ 150 kW	1 @ 180 kW
Simultaneous Charging Capabilities	-	-	2 @ 60 kW	-	3 @ 60 kW
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)				
Management Communications	OCPP 1.6 control via 4G Cellular (standard) Supports WiFi, Ethernet (optional)				
Certifications	UL 2202, NEC 625, FCC Part 15 Class A				
Warranty	3 year standard, 5 year extended warranty (optional)				