

RELIABLE DC FAST CHARGING FOR FLEETS

The Proterra Commercial 24kW wallbox charger is ideal for fleets with smaller battery EVs who want an all-in-one solution.

Single-phase or three-phase input power options allow for flexible installation, which can reduce infrastructure costs.

The compact 24kW wallbox can be mounted on a wall or on an optional pedestal with cable management for flexible installation.

Remote monitoring and intelligent diagnostics allow for quick issue resolution and efficient field service. Broad voltage range (up to 920 VDC) ensures compatibility with both today's and next generation electric vehicles.

- **OCPP 1.6 compliant and 4G enabled**
- **200A CCS1 cable**
- **3 Year Standard Warranty with extensions available.**

WALL MOUNTED CHARGER



MODEL	PC-022-AW	PC-024-AW
DC OUTPUT	SINGLE PHASE	
Maximum power [kW]	19.5 kW at 208 V 22.5 kW at 240 V	24 kW peak; 22.5 kW continuous
Voltage range [V]	150 - 920 VDC	
Output current	60 [A]	
Available connectors	CCS-1	
Maximum number of EVs charging simultaneously	1	
AC INPUT FOR DC OUTPUT	SINGLE PHASE	
Voltage [V]	208-240 VAC +/- 10% (60 Hz)	480Y / 277 VAC +/- 10% (60 Hz)
AC input power connection	L1, L2, GND	L1, L2, L3, N, GND
AC input current and max power	100 A; 20.8-24 kVA	32 A; 26.6 kVA 35 A; 26 kVA at 432 VAC (-10% dip)
Recommended upstream circuit breaker	125A	50A
Power factor	> 0.96	
Current THD	IEE519 compliant 5%	
Frequency [Hz]	60	
Efficiency	94%	
GENERAL	SINGLE PHASE	
Interface	7" full color touchscreen display	
	RFID card reader	
	Emergency stop pushbutton	
Protections	IP54, NEMA 3S	
Cable Length [ft]	23ft	
Operating temperature	From -31F to 131 F (with linear derating above 113 F)	
Relative humidity	From 5% to 95%	
Maximum altitude (above sea level)	≤ 8,200 ft	
Communications	Ethernet + OCPP 1.6 + 4G connectivity	
Dimensions (W x D x H) [ft]	30.3" x 23" x 11.8" without pedestal	
Weight	132 lbs excluding backplate (22 lbs) and cables	
Certifications	UL 2202, CSA No. 107.1-16, NEC Article 625, DIN 70121, ISO 15118	
Optional pedestal	Pedestal with solar powered LED lighting, removable front panel for conduit, mounting and service access, cable management, corrosion-resistant lightweight aluminum construction, optional integrated AC disconnect means, mounting hardware. Allows for ADA compliant installation.	
Warranty	3 year standard, extended warranty options available	