RELIABLE
DC FAST CHARGING
FOR FLEETS

The Proterra Commercial Standalone charger is ideal for fleets who want an all-in-one solution with built in cord retractors, a digital touchscreen, and dual cable simultaneous charging.

Charge up to two EVs with Dynamic Power Sharing. The Standalone charger will automatically allocate power by sending all power to one EV or evenly splitting between two EVs.

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**

PROTERRA

MODEL	PC-120-PS	PC-240-PS
DC OUTPUT		
Maximum power [kW]	120	240
Alternative power outputs [kW]	30, 60 or 90	150 or 180
Voltage range [V]	150 - 1000	
Available connectors	CCS-1, CHAdeMO	
Maximum continuous current CCS [A]	200	300
Maximum currenct CHAdeMO [A]	125	
Maximum number of EVs charging simultaneously	2	
AC INPUT FOR DC OUTPUT		
Power [kVA] [1]	126	253
Voltage [V]	480 (3ph + N + PE) ± 10%	
Power factor	>0.99	
Frequency [Hz]	60	
Efficiency	95%	
GENERAL		
Interface	10" Touch Screen	
	RFID card reader	
	Emergency stop pushbutton	
Protections	Isolation monitor	
	Surge arrester Type 2 (optional)	
	RCD Type A (optional) + MCB	
Others	Smart fleet management	
	Dynamic power sharing (optional)	
Meter	DC meter for DC output (optional)	
Cable Length [ft]	16.4 with cable management system (optionally, 25)	
Enclosure / foot / glass colour	White (RAL 9016) / Grey (RAL 7016) / Black	
Customization	Enclosure / Foot / Glass / Logo / Display	
Degree of protection	NEMA 3R	
Operating temperature	From -30°C to 50°C	
Relative humidity	From 4% to 95%	
Maximum altitude (above sea level)	≤2000 m without derating (max. 3000 m)	
Dimensions (W x D x H) [ft]	2.20 x 2.46 x 5.90	2.20 x 3.12 x 6.56
Certifications	UL 2202, NEC 625, FCC Part 15 Class A	
Warranty	3 year standard, 5 year extended warranty options available	

1 At maximum power output