



Level 3 DC Fast Chargers – 50kW

Powerful and convenient Level 3 DC Fast Chargers

- Market favorite
- HV compatible
- Simple and reliable design
- Ideal solution for opportunity charging

50 kW DC chargers

	LEDC-A50LV-480V-PSB-EXCRX	LEDC-A50HV-480V-PSB-EXCRX	LEDC-A50LV-480V-PDD-EXCRX	LEDC-A50HV-480V-PDD-EXCRX
Output power	50 kW (single port)	50 kW (single port)	50 kW (dual port)	50 kW (dual port)
Mount	Pedestal	Pedestal	Pedestal	Pedestal
Connectors	J1772 CCS-1 Combo	J1772 CCS-1 Combo	J1772 CCS-1 Combo & CHAdeMO	J1772 CCS-1 Combo & CHAdeMO
Cable length	Single 13ft cable	Single 20ft cable	Dual 20ft cables	Dual 13ft cables
Maximum output voltage	500	920	500	920
Input power	480V / 64A, 80A breaker, 3 phase			

Display	7" touch screen
Dimensions	1900 x 565 x 780 mm 74.8 x 22.2 x 30.7 in
Weight	350 kg / 775 lbs
Card reader	Ethernet
Network	RFID
4G equipped	Yes
Communication protocol	OCPP
Electrical protection	Current +10% above configured threshold, min. +2 A / 5 seconds
Enclosure rating	IP54, NEMA 3R; indoor and outdoor rated
Regulatory compliance	UL 2202, CSA No. 107.1-16, NEC Article 625, EN 61851, EN 62196; CHAdeMO 1.2; DIN 70121, ISO 15118; IEC 61000-6-3; EMC Class B
Operating temperature	35 °C to +55 °C / -31 °F to +131 °F (de-rating characteristics apply at extreme temperatures)
Options	Credit card reader, cable retractor, 3G/4G modem
Warranty	2 years, parts only