

AC CHARGER on Compact Pedestal

12 kW / 19.2 kW

Technical Specifications

AC CHARGER SPECIFICATIONS	
ELECTRICAL	
CHARGING TYPE	Level 2
POWER OUTPUT / CURRENT	12 kW / 50 A; 19.2 kW / 80 A
INPUT / OUTPUT VOLTAGE	208 / 240 VAC, 60 Hz
EFFICIENCY	≥ 95%
LOAD MANAGEMENT	Networked chargers share power across a site; dynamic current adjustment prevents breaker trips
CONNECTOR & INTERFACE	
CONNECTOR TYPE	SAE J1772
USER INTERFACE	Freevend, RFID, APP, payment terminal
AUTHENTICATION	LED indicators; outdoor glare-resistant LCD display
CONNECTIVITY & NETWORK	
NETWORK & COMMUNICATION	OCPP 1.6J, OTA upgradeable to 2.0.1; Wi-Fi, Ethernet, 4G LTE; built-in WEB UI configuration
SAFETY & CERTIFICATIONS	
PROTECTION SYSTEMS	Over-voltage, under-voltage, over-current
CERTIFICATIONS	UL 2594, UL 2231-1/2, UL 991 / UL 1998, UL 2251; NEC Article 625
ENCLOSURE & ENVIRONMENTAL	
ENCLOSURE RATINGS	NEMA 3R, IP 54
OPERATING TEMPERATURE	-30 °C to +50 °C
INSTALLATION & SERVICE	
MOUNTING OPTIONS	Wall or pedestal
DESIGN FOR SERVICE	Quick-connect back panel (2 screws)
PHYSICAL	
DIMENSIONS (H×W×D)	25.59 x 19.29 x 5.94
WEIGHT	15.43 lbs or 17.64 lbs
WARRANTY	
WARRANTY	Standard 3 years
PEDESTAL SPECIFICATIONS	
MECHANICAL	
MATERIAL	304 stainless steel
COLOUR	Dark grey
PROCESS	Powder Coating
ENVIRONMENTAL	
OPERATING TEMPERATURE	-30°C to +50°C
STORAGE TEMPERATURE	-40°C to +85°C
HUMIDITY	5% to 95% no condensation
OPERATING ALTITUDE	≤2000m
PROTECTION & DURABILITY	
PROTECTION RATINGS	IP 44, IK 10
PHYSICAL	
DIMENSIONS (H×W×D)	61.08 x 14.65 x 10.55 inches
WEIGHT	50.71 lbs
WARRANTY	
WARRANTY	Standard 3 years