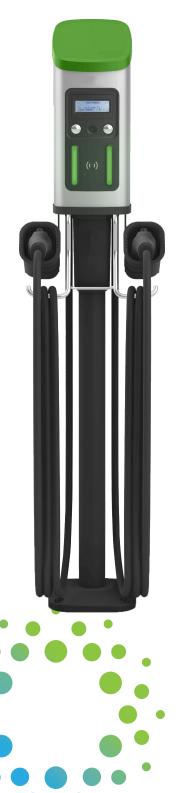


70/70+ SERIES EV CHARGING STATION



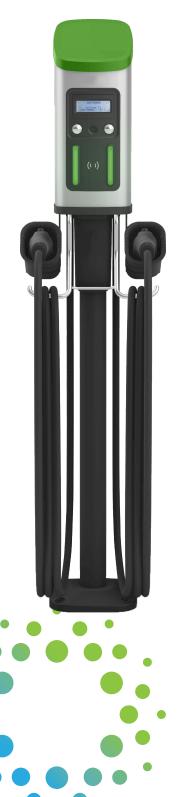
	30A	48A	80A	
ELECTRICAL SPECIFICATION - AC OUTPUT				
Number of Ports	Two			
Current	30A Max per port	48A Max per port	80A Max per port	
Power	7.2 kW(@240VAC) or 6.24kW (@208VAC) Max per port	11.52 kW (@240VAC) or 9.984kW (@208VAC) Max per port	19.2kW (@240VAC) or 16.64kW (@208VAC) Max per port	
Energy Metering Accuracy	+/- 1%			
Charging Connector	SAE J1772			
ELECTRICAL SPECIFICATION - AC INPUT				
Input Connector	Hardwired			
Voltage	208 or 240 VAC			
Service Panel Breaker	Dual-pole common trip 40A breaker, dedicated circuit per port	Dual-pole common trip 60A breaker, dedicated circuit per port	Dual-pole common trip 100A breaker, dedicated circuit per port	
Power Connection	Line 1, Line 2, and GND (no neutral) per port			
Standby Power	3.1 W Typical	3.46 W Typical	3.46 W Typical	
SAFETY SPECIFICATION	ИС			
Safety, Ground Fault Circuit Interrupt	20mA CCID with auto retry (every 15 seconds)			
Automatic Plug-Out Detection	Power terminated per SAE J1772 spec			
Surge Protection	6kV @3,000A			
NETWORK SPECIFICA	TION			
Data Communication	Cellular 4G LTE			
Charging Infrastructure Communication	OCPP Compliant			
Remote Management	Remote access, diagnostics, Over-the-Air (OTA) software update enabled			
Load Management	Smart, dynamic allocation and distribution of power to EVSEs			

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70/70+ SERIES EV CHARGING STATION



	30A	48A	80A		
USER INTERACTION S	PECIFICATION				
Charging Status Indicator	High visibility, multi-color LED visual status indication				
Display	LCD Screen - 4 line, 20 characters per line				
Authentication	RFID: ISO14443 Type A & B, MiFare, Felica, ISO15693 NFC: Apple VAS, NEMA				
ENVIRONMENTAL SPECIFICATION					
Enclosure	Aluminum, NEMA 3R outdoor rated				
Operating Humidity	Up to 95% non-condensing				
Operating Temperature	-30 degree C to +50 degree C ambient				
Operating Altitude	<=6560 ft				
MECHANICAL SPECIF	CATION				
Dimensions	20.5" H x 7.4" W x 7.4" D				
Approximate Weights	Device: 15.5 lbs. Pedestal mount: 12.5 lbs. Wall mount bracket: 11.5 lbs	Device: Pedestal mou Wall mount bra	int: 12.5 lbs.		
Mounting Option	Wall or Pedestal mount				
Cable Length	18 ft standard, 25ft optional				
Cable Organizer	Optional				
REGULATION					
Safety	UL 2594 / CSA C22.2 No. 280-16 UL 2231-1 / CSA C22.2 No. 281.1-12, UL 2231-2 / CSA C22.2 No. 281.2-12 certified				
EMI	FCC Part 15 Class A compliant				
Energy Efficiency	Energy Star Certified				
Weights and Measurements	California Type Evaluation Program (CTEP) certified				
Accessibility	ADA Compliant				

For more information on ACDI Energy Services and our products, please call 800.990.2234 or visit acdi.energy

