

# 70/70+ SERIES EV CHARGING STATION



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

# 70/70+ SERIES EV CHARGING STATION



	30A	48A	80A
<b>USER INTERACTION SPECIFICATION</b>			
<b>Charging Status Indicator</b>	High visibility, multi-color LED visual status indication		
<b>Display</b>	LCD Screen - 4 line, 20 characters per line		
<b>Authentication</b>	RFID: ISO14443 Type A & B, MiFare, Felica, ISO15693 NFC: Apple VAS, NEMA		
<b>ENVIRONMENTAL SPECIFICATION</b>			
<b>Enclosure</b>	Aluminum, NEMA 3R outdoor rated		
<b>Operating Humidity</b>	Up to 95% non-condensing		
<b>Operating Temperature</b>	-30 degree C to +50 degree C ambient		
<b>Operating Altitude</b>	<=6560 ft		
<b>MECHANICAL SPECIFICATION</b>			
<b>Dimensions</b>	20.5" H x 7.4" W x 7.4" D		
<b>Approximate Weights</b>	Device: 15.5 lbs. Pedestal mount: 12.5 lbs. Wall mount bracket: 11.5 lbs	Device: 21 lbs. Pedestal mount: 12.5 lbs. Wall mount bracket: 11.5 lbs.	
<b>Mounting Option</b>	Wall or Pedestal mount		
<b>Cable Length</b>	18 ft standard, 25ft optional		
<b>Cable Organizer</b>	Optional		
<b>REGULATION</b>			
<b>Safety</b>	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		
<b>EMI</b>	FCC Part 15 Class A compliant		
<b>Energy Efficiency</b>	Energy Star Certified		
<b>Weights and Measurements</b>	California Type Evaluation Program (CTEP) certified		
<b>Accessibility</b>	ADA Compliant		

For more information on ACDI Energy Services and our products, please call 800.990.2234 or visit [acdi.energy](http://acdi.energy)