60 SERIES EV CHARGING STATION

ELECTRICAL SPECIFICATION – AC OUTPUT	
Number of Ports	One
Current	30A Max
Power	7.2 kW (@240VAC) or 6.24kW (@208VAC) Max
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
Power Connection	Line 1, Line 2, and GND (no neutral)
Standby Power	4.11 W Typical
SAFETY SPECIFICATION	
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 SPECIFICATION	
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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USER INTERACTION SPECIFICATION

Charging Status Indicator	High visibility, multi-color LED visual status indication
Display	LCD Screen - 2 line, 16 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 SPECIFICATION

Dimensions	25" H x 6" W x 6" D
Approximate Weights	Device: 15.5 lbs. Pedestal mount: 9 lbs. Wall mount bracket: 9 lbs.
Mounting Option	Wall or Pedestal mount
Cable Length	18 ft standard, 25 ft 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
Certification	California Type Evaluation Program (CTEP) certified, Buy American ACT (BAA) Compliant
Accessibility	ADA Compliant

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