FIRST CHOICE IN EV CHARGING

JuiceBar Gen 3 Spec Guide

Level 2
Electric Vehicle Supply Equipment (EVSE)

320 SERIES: 32A LEVEL 2

MODEL #	DESCRIPTION
JB3.0-321	Single Connector Charger
JB3.0-322	Dual Connector Charger

CERTIFICATIONS

TUV Rheinland U L 2231-1, UL 2231-2, UL 2594

ENERGY STAR – Double Port Only

AC INPUT

Voltage: 208/240 VAC

Breaker: Rating 40A

Single Connector: 3 Wire (L1, L2 & G)

Double Connector: 5 Wire (L1, L1, L2, L2 & G)

AC OUTPUT PER CONNECTOR

7.7 kW at 240VAC

6.6 kW at 208VAC

Charge Time for average EV with 80 kWh capacity going from 20-80%

6.25 hours

OPERATING TEMPERATURE

- 20° C to +50° C

- 4° F to +122° F

COMMUNICATIONS

Cellular
Ethernet

PROTOCOL

OCPP 1.6J

DIMENSIONS

71.25" Total Height with Pedestal

36.5" Total Height w/out Pedestal

16" Width Without Connectors

12" Depth

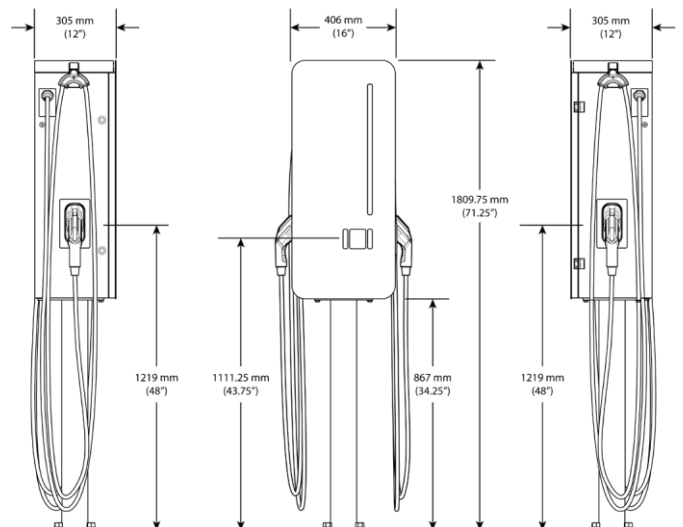## CORD LENGTH

18 feet

CONNECTORS

SAE J1772 Type 1

ENCLOSURE

Type 3R Aluminum

OPTIONS

Wall Bracket

Pedestal Mount

Branded Door Graphics

USER INTERFACE

LED Indicators

RFID Card Reader

305 mm (12")

305 mm (12") 406 mm (16") 305 mm (12")

1809.75 mm (71.25")

1219 mm (48") 1111.25 mm (43.75") 867 mm (34.25") 1219 mm (48")

400 SERIES: 40A LEVEL 2

MODEL #	DESCRIPTION
JB3.0-401	Single Connector Charger
JB3.0-402	Dual Connector Charger

CERTIFICATIONS

TUV Rheinland UL 2231-1, UL 2231-2, UL 2594

ENERGY STAR – Double Port Only

AC INPUT

Voltage: 208/240 VAC

Breaker: Rating 50A

Single Connector: 3 Wire (L1, L2 & G)

Double Connector: 5 Wire (L1, L1, L2, L2 & G)

AC OUTPUT PER CONNECTOR

9.6 kW at 240VAC

8.3 kW at 208VAC

Charge Time for average EV with 80 kWh capacity going from 20-80%

5 hours

OPERATING TEMPERATURE

- 20° C to +50° C

- 4° F to +122° F

COMMUNICATIONS

Cellular

Ethernet

PROTOCOL

OCPP 1.6J

DIMENSIONS

71.25" Total Height with Pedestal

36.5" Total Height w/out Pedestal

16" Width Without Connectors

12" Depth

CORD LENGTH

18 feet

CONNECTORS

SAE J1772 Type 1
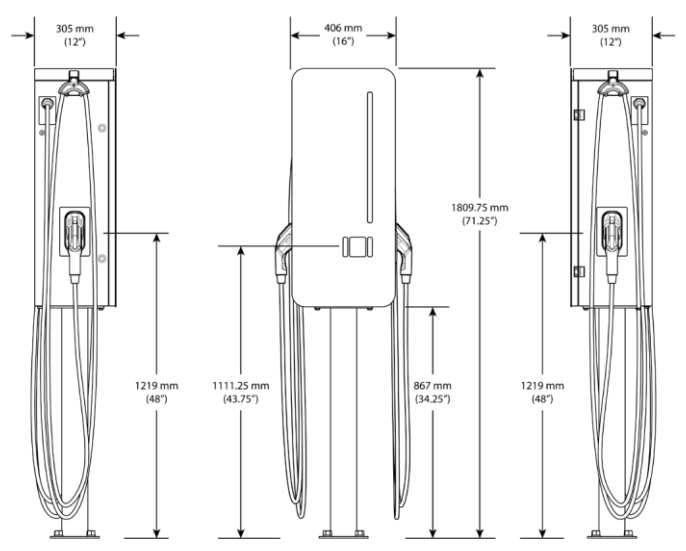
ENCLOSURE

Type 3R Aluminum

OPTIONS

Wall Bracket

Pedestal Mount

Branded Door Graphics

USER INTERFACE

LED Indicators

RFID Card Reader

480 SERIES: 48A LEVEL 2

MODEL #	DESCRIPTION
JB3.0-481	Single Connector Charger
JB3.0-482	Dual Connector Charger

CERTIFICATIONS

TUV Rheinland
Energy Star – Double Port Only
UL 2231-1, UL 2231-2, UL 2594

AC INPUT

Voltage: 208/240 VAC

Breaker: Rating 60A

Single Connector: 3 Wire (L1, L2 & G)

Double Connector: 5 Wire (L1, L1, L2, L2 & G)

AC OUTPUT PER CONNECTOR

11.5 kW at 240VAC

10kW at 208VAC

Charge Time for average EV with 80 kWh capacity going from 20-80%

4.2 hours

OPERATING TEMPERATURE

- 20° C to +50° C

- 4° F to +122° F

COMMUNICATIONS

Cellular
Ethernet

PROTOCOL

OCPP 1.6J

DIMENSIONS

71.25" Total Height with Pedestal

36.5" Total Height w/out Pedestal

16" Width Without Connectors

12" Depth

CORD LENGTH

18 feet
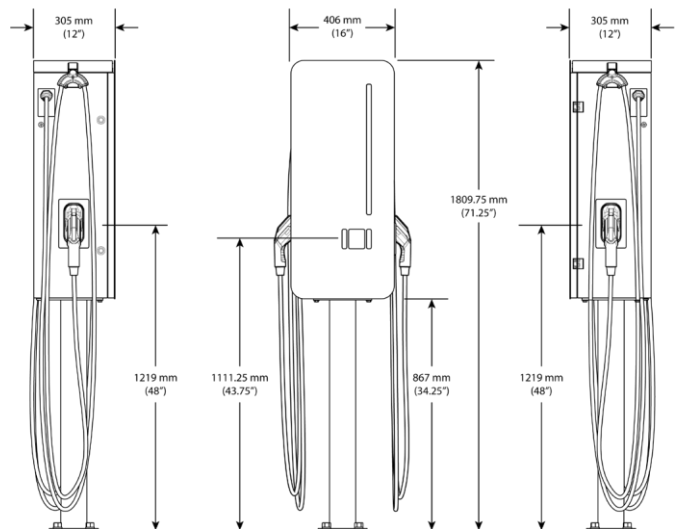
CONNECTORS

SAE J1772 Type 1

ENCLOSURE

Type 3R Aluminum
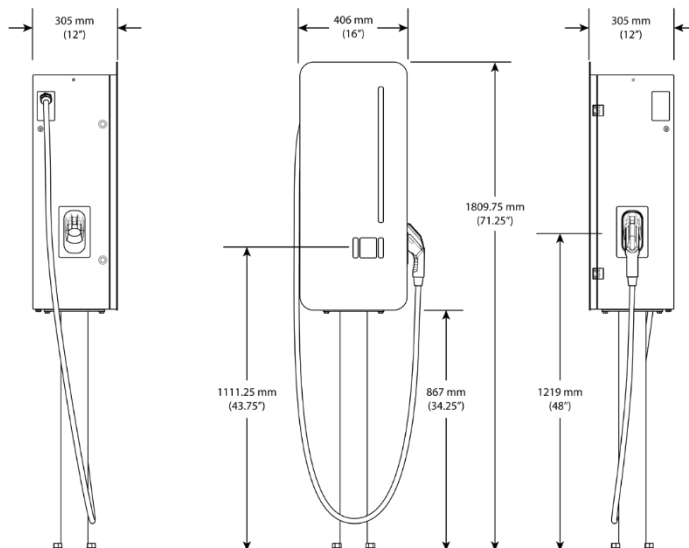
OPTIONS

Wall Bracket

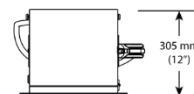Pedestal Mount

Branded Door Graphics
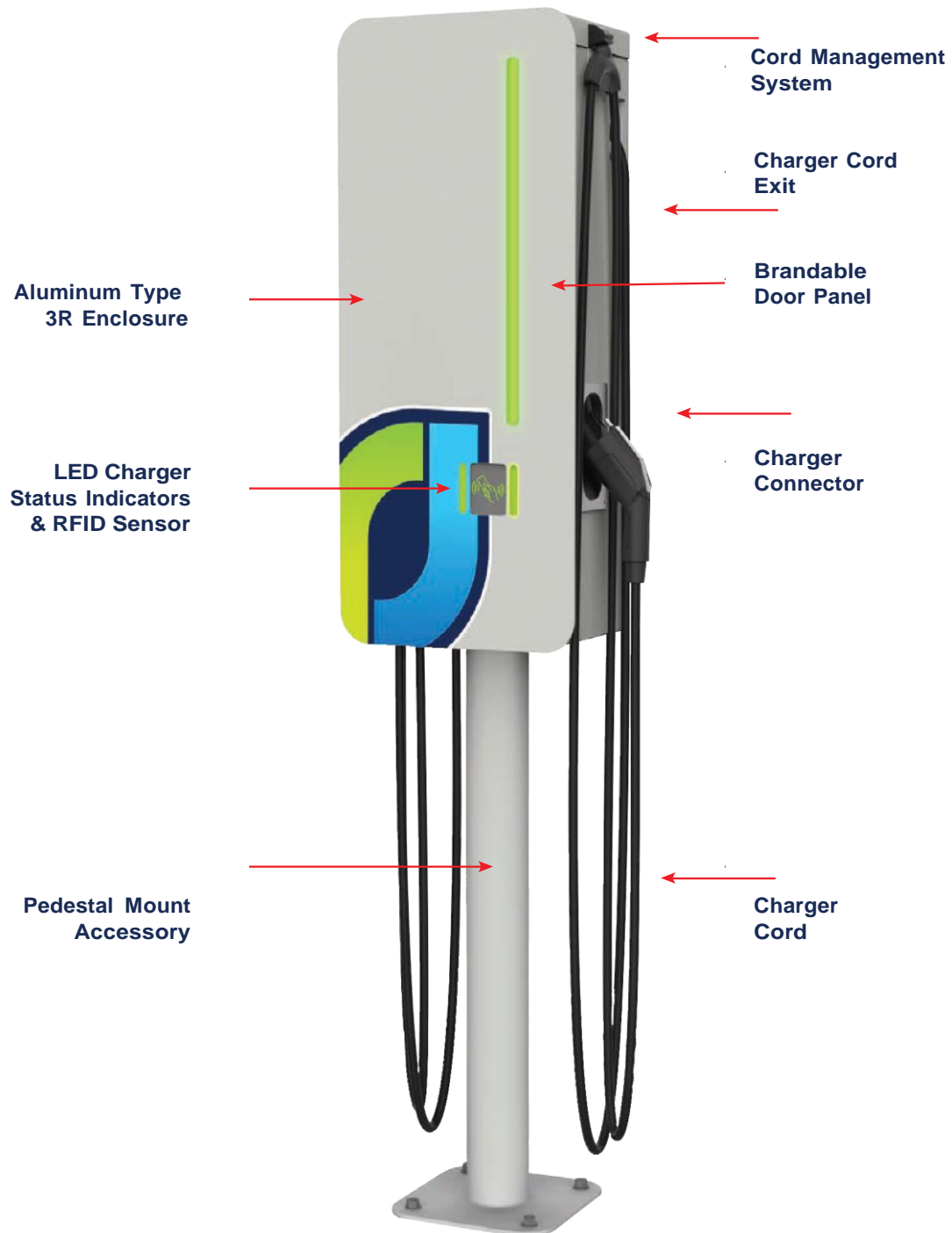
USER INTERFACE

LED Indicators

RFID Card Reader

305 mm (12")

305 mm (12")   406 mm (16")   305 mm (12")

1809.75 mm (71.25")

1219 mm (48")   1111.25 mm (43.75")   867 mm (34.25")   1219 mm (48")

800 SERIES: 80A LEVEL 2

MODEL #	DESCRIPTION
JB3.0-801	Single Connector Charger

CERTIFICATIONS

TUV Rheinland

UL 2231-1, UL 2231-2, UL 2594

AC INPUT

Voltage: 208/240 VAC

Breaker: Rating 100A

Single Connector: 3 Wire (L1, L2 & G)

AC OUTPUT PER CONNECTOR

19.2 kW at 240VAC

16.6 kW at 208VAC

Charge Time for average EV with 80 kWh capacity going from 20-80%

2.5 hours

OPERATING TEMPERATURE

- 20° C to +50° C

- 4° F to +122° F

COMMUNICATIONS

Cellular

Ethernet

PROTOCOL

OCPP 1.6J

DIMENSIONS

71.25" Total Height with Pedestal

36.5" Total Height w/out Pedestal

16" Width Without Connectors

12" Depth

CORD LENGTH

9 feet

CONNECTORS

SAE J1772 Type 1

ENCLOSURE

Type 3R Aluminum

OPTIONS

Wall Bracket

Pedestal Mount

Branded Door Graphics

LED Indicators

USER INTERFACE

RFID Card Reader

305 mm (12")

305 mm (12")   406 mm (16")   305 mm (12")

1809.75 mm (71.25")

1111.25 mm (43.75")   867 mm (34.25")   1219 mm (48")

EXTERNAL COMPONENTS & ASSEMBLY

Cord Management
System

Charger Cord
Exit

Aluminum Type
3R Enclosure

Brandable
Door Panel

LED Charger
Status Indicators
& RFID Sensor

Charger
Connector

Pedestal Mount
Accessory

Charger
Cord

WALL MOUNT BRACKET

Wall Bracket