



# **Ava Charging Station**

**(Model AVA-CS)**

# **Installation Instructions**

# Regulatory and Safety Info

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This product has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules.

This Class A digital apparatus complies with Canadian ICES-003.



This product was tested and complies with all the requirements for the CE Mark.



Disposal of this product should be handled according to local and national laws and regulations.

Manufactured by Ava Robotics Inc., [www.avarobotics.com](http://www.avarobotics.com).

Please read these safety instructions carefully before installing the Ava charging station:

- For indoor use only.
- Installation should comply with local and national building codes.
- Do not use the product if damaged.
- Follow all operating and use instructions.



DO NOT EXPOSE THE ELECTRONICS OF THIS CHARGING STATION. THERE ARE NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL. PLEASE ENSURE VOLTAGE RATING FOR CHARGING STATION MATCHES STANDARD OUTLET VOLTAGE.

This equipment is not suitable to be used in locations where children are likely to be present.

# Electrical/Technical Ratings

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**Input Voltage:** 100-240V  $\sim$  3.3-7A 50/60Hz

**Output Voltage:** 36V = 16.7A

**Operating Temperature:** 5 to 30°C

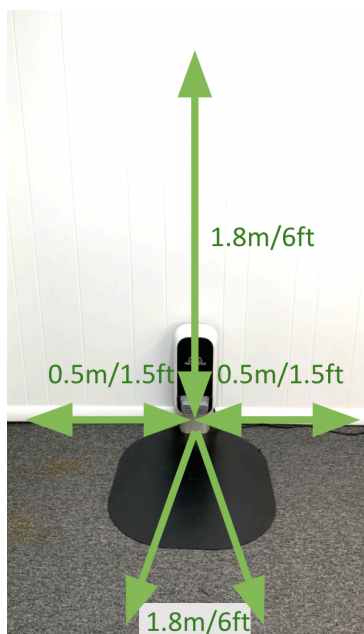
**Operating Humidity:** 20 to 85%

# Space Considerations

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The charging station should be installed in a location with the following characteristics:

- Level ground floor
- Power outlet within 1.8m/6ft.
- A flat wall with total 0.5m/1.5ft clearance on both sides, and no more than 1.8m/6ft from a power outlet.
- The wall should not have protruding features up to 2m/6.5ft, and there should be 1.8m/6 ft of open space in front so that the robot can move off dock.



# Installation

The charging station ships pre-assembled inside of the robot's transport box.

Once you have removed the charging station from the transport box, proceed as follows:

1. Connect the power cord to the charging station at the location shown.



2. Place the charging station at the desired location.



3. Plug the power cord to the wall outlet.



4. Route the power cord along the platform wall.



5. Excess cord can be wrapped around the spindle.



6. Push charging station towards wall, and verify that the charging station light is on.

