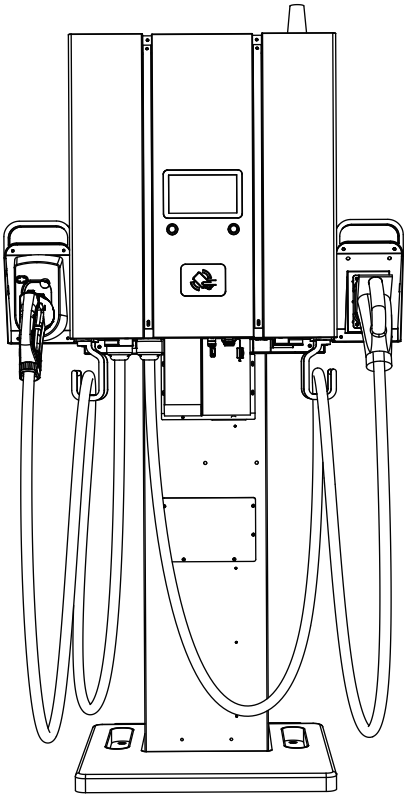
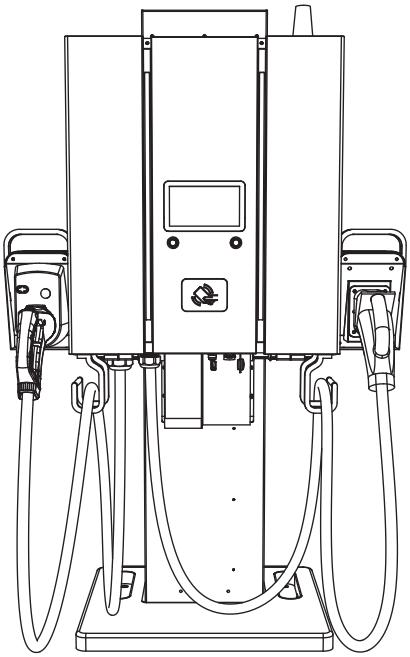
INSTALLATION GUIDE of PEDESTAL for DW30 Wall-Mounted CHARGER

Installation Instructions





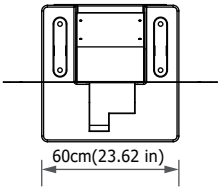
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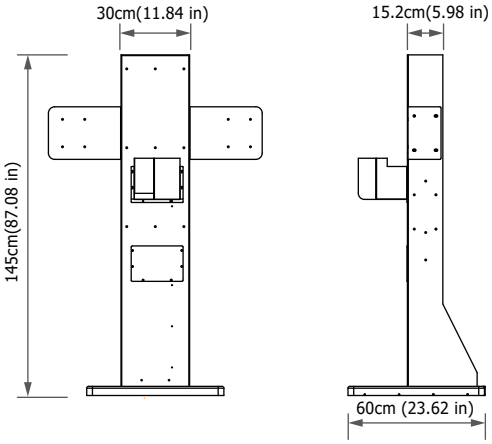
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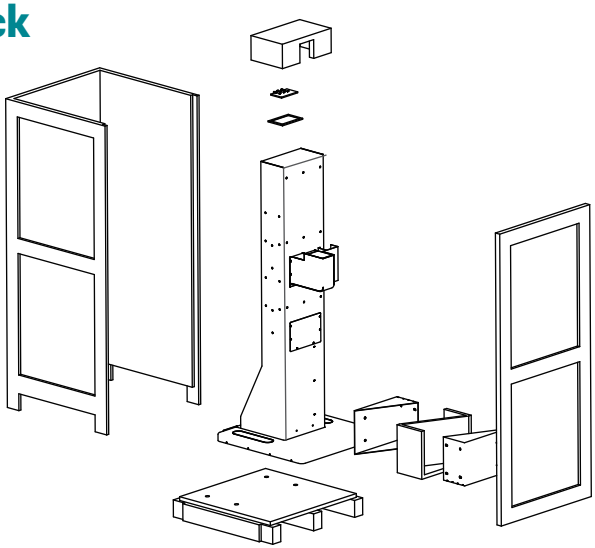
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1.Pedestal outline dimension





2.Unpack



3.Packing List

Items	Description	QTY	Notes
1	Cabinet	1	
2	Bottom plate	1	
3	M12 expansion screw L100mm	6	
4	M8x20 Round Screw	18	
5	M6 screw	11	Step 3 Fig 3 : The manufacturer provided screws 9 pcs of M6 and locked on the Pedestal. Step 10 Fig 13 : Screw 2 pcs of M6 include the 30KW wall mount.
6	NUT M6	2	Step 5 Fig 5 : The manufacturer provided nut and locked on the Pedestal.
7	M4 screw	2	Step 5 Fig 5 : The manufacturer provided screws and locked on the Pedestal.
8	M8 screw	8	Step 11 Fig 14 : Screw 8 pcs of M8 include the 30KW wall mount.
9	M5 screw	8	Step 12 Fig 15 : Screw 8 pcs of M5 include the 30KW wall mount.

4.How to Install Pedestal

STEP 1

Prepare a concrete base

The concrete pad building should be compliance with regulatory and local code requirements. The following descriptions of the dimension or structure are minimum recommendation.Implantation ± 100mm conduit for input DC and± 45mm conduit for Ethernet cables.

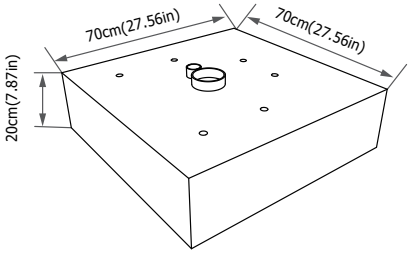


Fig. 1 The schematic of concrete pad

STEP 2

Mount 6 pcs of M12 Expansion screw on the concrete pad according to the below dimensions. (The depth of Expansion screw hole is at least 11 cm.). Implantation ± 23cm conduit for input DC and Ethernet cables.

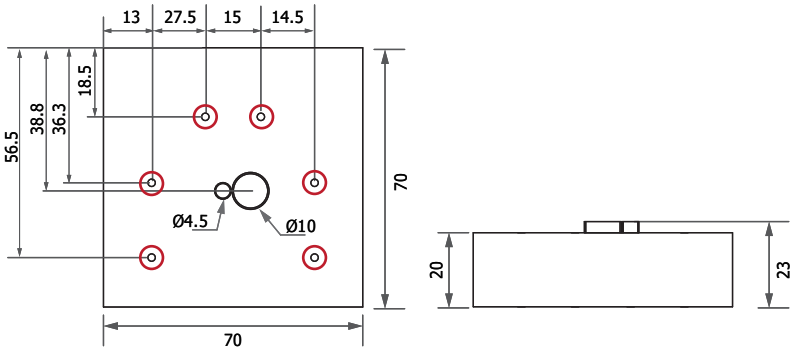


Fig. 1-1 The 2D of concrete pad

Screw 6 pcs of expansion screws to the bottom of the stand as indicated.

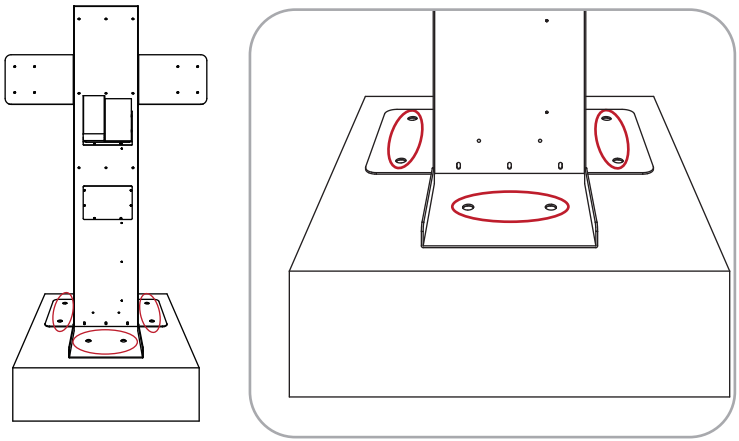


Fig. 2

STEP 3

Check screws 9 pcs of M6 that the manufacturer has locked in Figure 3.

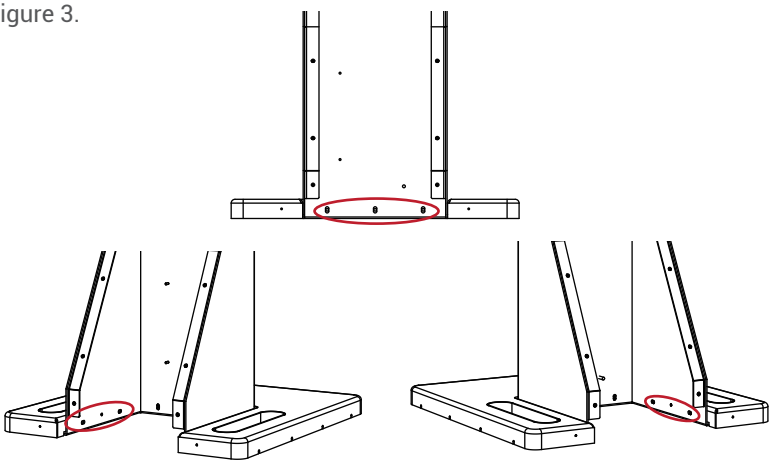


Fig. 3

STEP 4

Place the bottom plate as indicates in Figure 4 and then insert the 4 pcs M12 expansion screws.

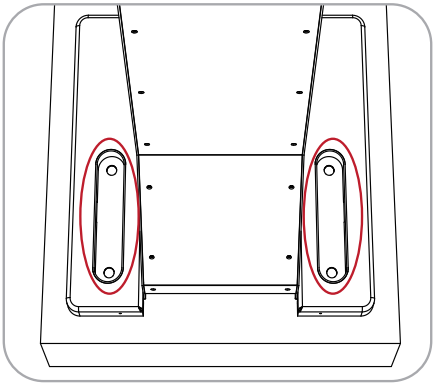


Fig. 4

STEP 5

Use the 2pcs M4 screws and the 2pcs M6 nut and insert as shown in Figure 5.

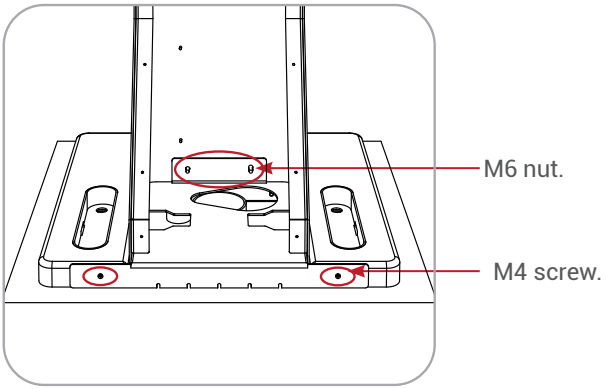


Fig. 5

STEP 6

Position the bracket that comes with the DW30 wall mount charger as indicated in Figure 6, and fasten with 6pcs M8XL20 screws marked in red.

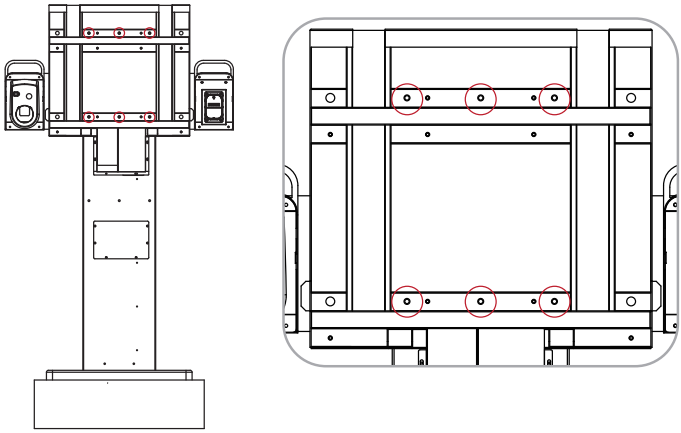
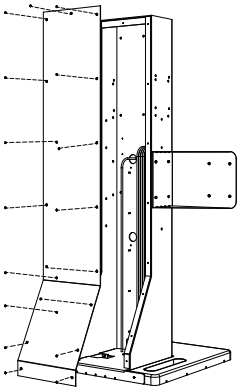


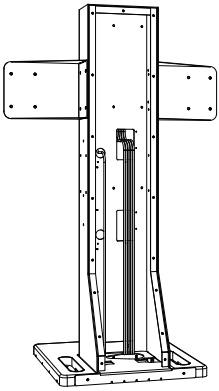
Fig. 6

STEP 7

Ensure both the power and network cable are aligned as shown in Figure 7 and insert cables as indicated in Figure 9.



Open the stand back plate.



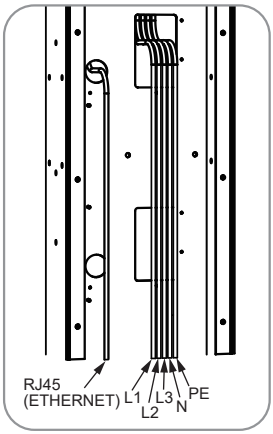
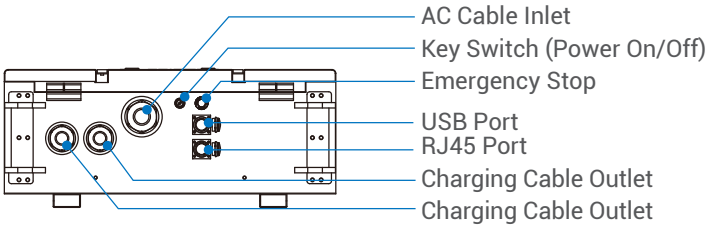


Fig. 7

The wall-mounted wiring diagram.



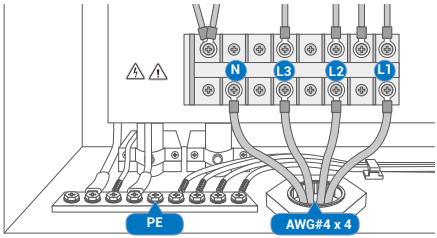
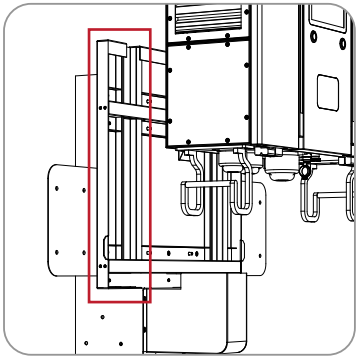


Fig. 9

Install the charging unit onto the Pedestal.



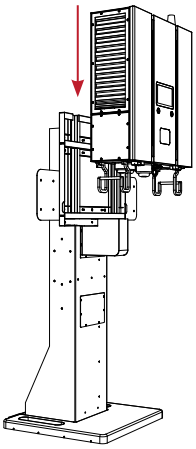




Fig. 8

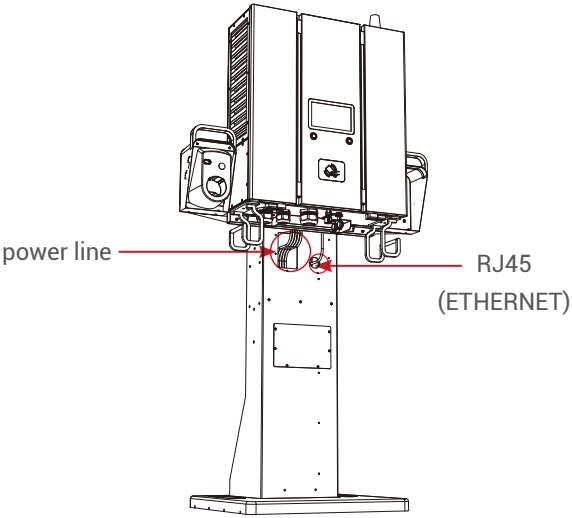


Fig. 10

STEP 8

Lock and secure the back plate to the pedestal shown in Figure 11.

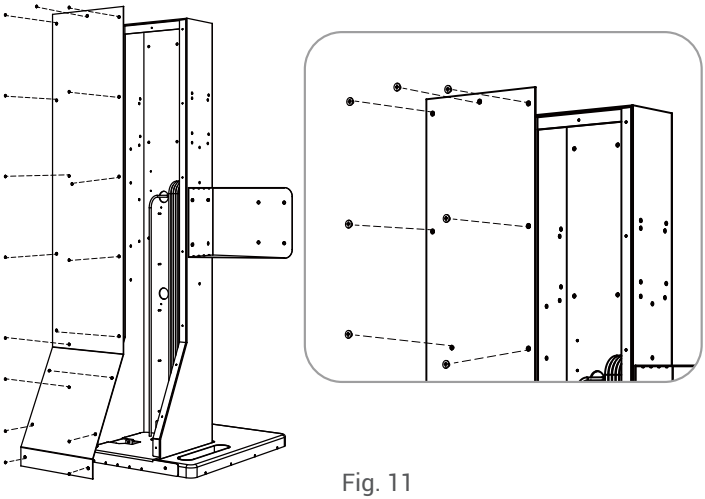


Fig. 11

STEP 9

Assemble the arms of the gun holder on both sides and fasten them with the 8 pcs M8 screws.

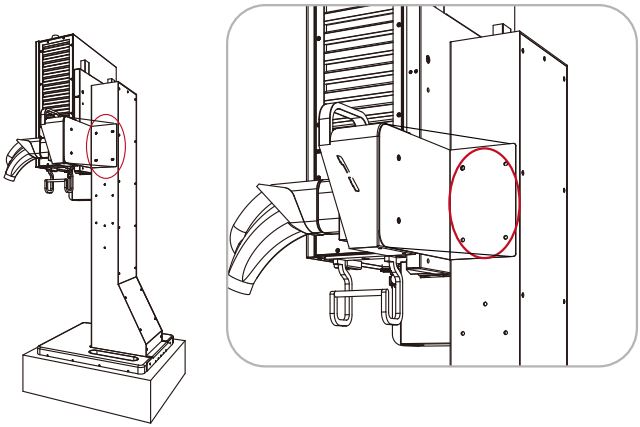


Fig. 12

STEP 10

Mount according to the above Figure 7 and mount two M6 screws marked in red.

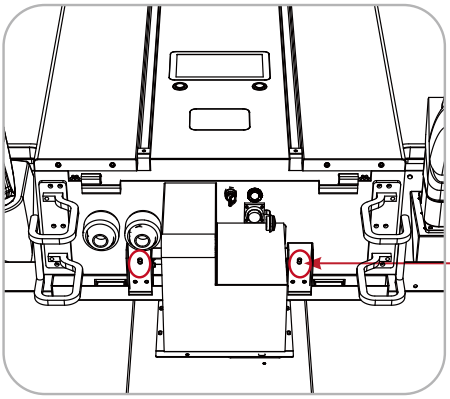


Fig. 13

STEP 11

Place the charging cable holders on both sides and fasten them ach one.

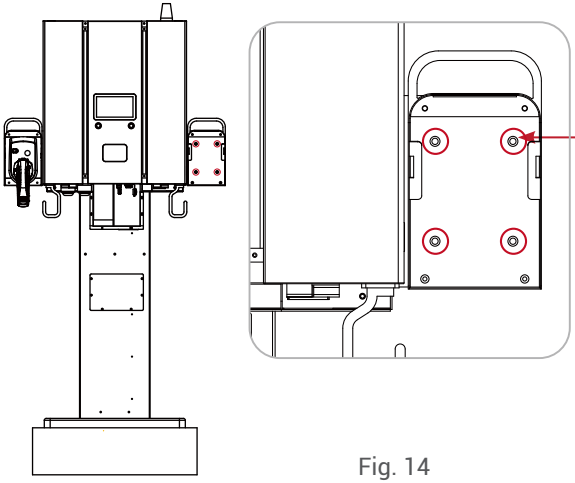
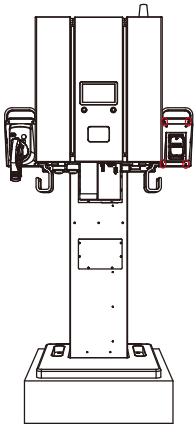
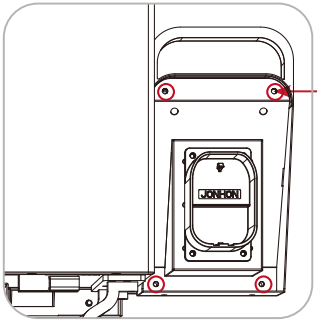


Fig. 14

STEP 12

Finally, assemble the charging cable holders on both sides and fasten them with 8pcs M5 screws.





Secure with 8 pcs M5 included in the 30kW wall mount.

Fig. 15

5. Installation Instructions

Contractor Safety guide

Introduction

- A safe work environment for everyone - participants, installation and demolition crews, contractors and subcontractors.
- Ultimately, it is the responsibility of contractors to ensure the safety and safe work practices of their employees and subcontractors who may be working at the site on their behalf.
- This guide provides a simple reference guide with basic rules for implementation. This guide does not outline every single safety standard. It is designed to be a supplement to participants, contractors and subcontractors.
- Contractors, subcontractors and employees should cooperate with their employers and other persons in complying with safety regulations and instructions.

In particular, employees should:

1. Obtain the qualified authorization of the responsible unit in the construction area.
2. Work safely.
3. Not do anything to endanger themselves or other persons.
4. Use personal protective equipment as required and take reasonable care of it when it is not in use.
5. Report unsafe activities immediately to supervisors or the responsible person in control of the workplace.
6. Report all accidents and dangerous occurrences to the supervisor immediately after they happen.

1.Requirements for workplace conditions

- Set up suitable fencing to isolate the construction area from outside
- Close and secure all entrances when the site is unattended
- Hang warning notices nearby which show the following information: warning icon and phone number of person in charge
- Install sufficient lighting fixtures



2.Cleaning up

- Keep work areas (including accessways) free from debris and obstructions
- Keep ground surfaces tidy and flat, to avoid people tripping or being hurt by tools or other objects
- Stack and store equipment and materials in a tidy and stable manner
- Regularly clean up and dispose of waste
- Remove all surplus materials and equipment after completion of work



3.Fire hazards

- Beware of flammable materials and goods. Keep them away from work areas.



4.Protection against high temperatures on the worksite

- Erect a sunshade or shed to shelter workers from the heat and sun
- Set up cooling equipment, such as exhaust fans
- Make water dispensers available
- Provide suitable protective clothing such as hat, sunglasses and long sleeves to protect workers from heat stroke and UV rays



5.Inclement weather

- Secure all scaffoldings, temporary structures, equipment, and loose materials
- Check and implement SOP to ensure disconnection of gas supplies, electrical circuits and equipment
- Inspect worksites to ensure protection against ingress of water or dust
- Inspect the drainage system for blockages and remove if found
- Stop all outdoor works except for emergency works



6.Ladders

- Only use ladders that meet local safety regulations
- Do not use wooden ladders
- When working at height, it is recommended to use platforms instead of ladders
- If using a platform is not practicable, a supervisor should assess the potential risk and provide safety
- protection equipment for workers
- Use non-conductive ladders made of glass-fiber or reinforced plastic when carrying out electrical work

- Assign assistants to provide support when working on ladders
- Check all ladders for broken rungs or other defects before use and periodically
- Fully open stepladders when in use
- Do not stand on the top two rungs of a ladder
- Do not overreach when working on a ladder
- Beware of overload restrictions

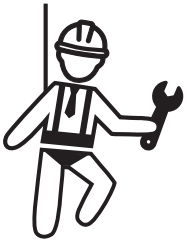


Country	Standards
British	BS1129,BS2037,EN131,EATS13/1
USA	ANSI A 14.1,ANSI A 14.2,ANSI A 14.5
Australia New Zealand	AS 1892.2-1922,AS/NZS1892.1,AS/NZS 1892.3
Canada	CSA Z11 M81

Common Standards for Ladders

7.Working at height

- Avoid working at height by using alternative tools and methods as far as practicable
- It is strongly recommended to build suitable scaffolding or work platforms
- Provide fall arrest systems for workers if it is impracticable to use working platforms
- Secure all materials and tools to prevent them falling from height



8.Lifting operations

- Have lifting gear and apparatus regularly inspected and tested by qualified persons
- Isolate and cordon off lifting areas to keep out non-construction personnel
- Ensure that lifting routes do not cross buildings or people, and avoid collision with objects
- Do not exceed safe working load limits



9.For on-site workers

- Plan all work
- Turn off power (work with live parts de-energized whenever possible)
- LOTO (Lock Out, Tag Out)
- Live electrical work permit (input terminals with HV after door open)
- Use personal protective equipment (PPE)
- Safe workplace conditions and space
- Adhere to other occupational health, safety and security codes, such as those published by OSHA



10.Reference standards

- Adhere to the following codes:
- NFPA-70E -2021 Sec 110.3 (Electrical Safety in the Workplace)
- NFPA-70E -2021 Sec 130.4 (Shock Risk Assessment)
- NFPA-70E -2021 Sec 130.5 (Arc Flash Risk Assessment)



Manufacturer Contact Info Sticker