

BACKGROUND

ATeVo battery chargers built into special NEMA-1 Style-5054 enclosures can be installed into relay racks which feature standard 19in/483mm EIA hole spacing. A separate accessory (**EI5225-00**) is required to rack-mount the Style-5054 enclosure, which is normally wall-mounted.

PREPARATION

Standard hand tools are required. When rack mounting the AT Series Style-5054 enclosure, consider the following:

1. Style-5054 enclosure must be REAR-mounted to 19in rails as shown, front-mounting is not possible.
2. The rack must be strong enough to properly support the weight of the ATeVo. See the Weight Table located in Section 1.6.1 of the ATeVo Series battery charger Operating and Service Instructions.
3. Note placement of conduit entrances. Make sure the knockouts on the sides the Style-5054 enclosure are accessible after it is rack mounted.
4. The location:
 - should be between 32-122° F / 0-50° C, with relative humidity between 5 and 95% non-condensing
 - must be free of flammable or explosive materials
5. Maintain at least 6in / 152mm of free air on top, bottom and both sides for venting.
6. Allow 36in / 914mm front clearance for access to the charger for operation and maintenance.
7. Mounting hardware for attaching the charger w/ brackets to the relay rack is **not supplied** by the charger manufacturer.

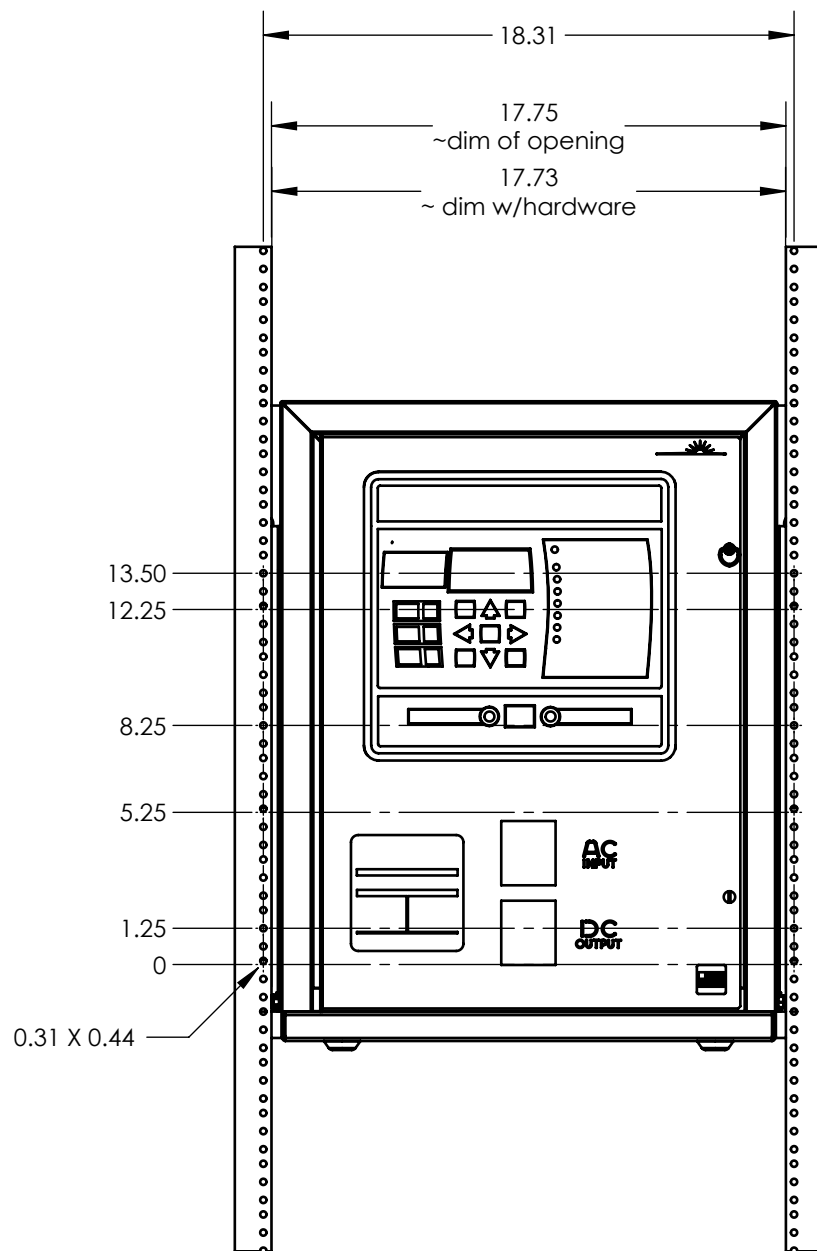
PROCEDURE

See the diagram to the right for Style-5054 enclosure rack-mounting configuration and dimensions. Follow the directions below.

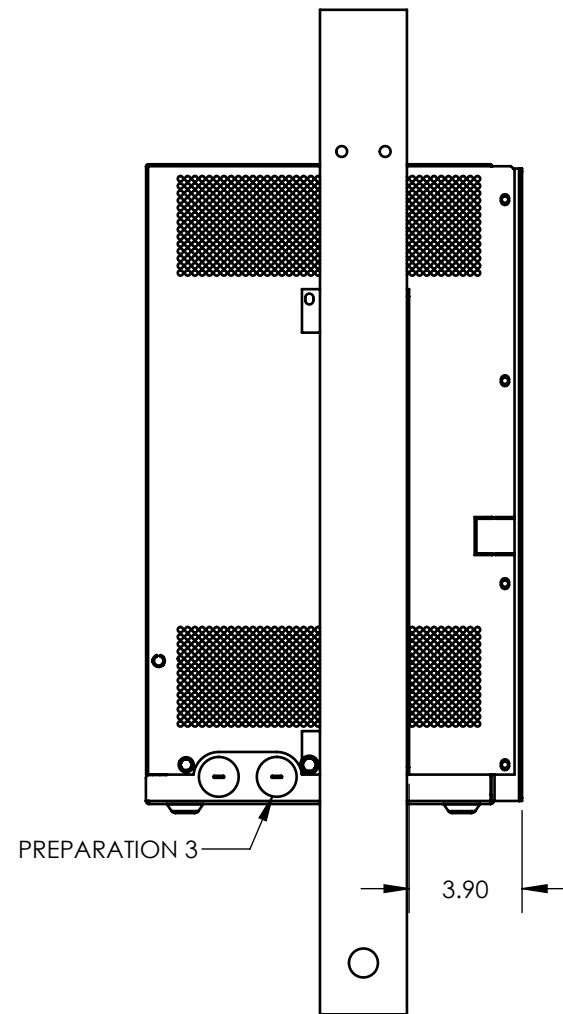
1. Insert the Style-5054 enclosure, with brackets, into the EIA rack.
2. Adjust the enclosure vertically in the rack to line up with the mounting holes.
3. Provide at least 6in / 152mm of free air space above and below the ATeVo Series charger enclosure in the rack for venting.
4. Mount the charger to the rack with **user-supplied** hardware and tighten securely.

NOTES

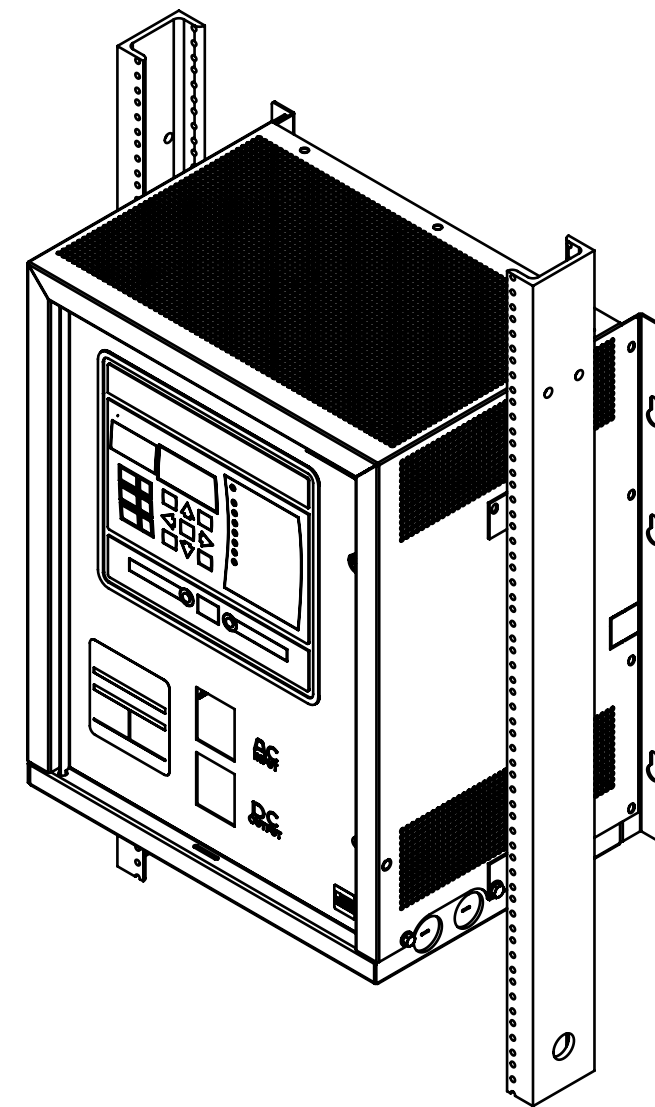
1. Units are installed from the rear.
2. Refer to the outline drawings in Appendix B of the ATeVo Series battery charger Operating and Service Instructions for Style-5054 enclosure dimensions.
3. NEMA-2 drip shield is not compatible with this accessory.



FRONT VIEW



RIGHT SIDE



ISO VIEW

REV. 0	DRN BY	CHK BY	APP BY	DATE 4/29/2022	DRN BY <i>K/B</i>	DATE: 4/22/2022	<p>HINDLEPOWER</p>
DESCRIPTION				Initial Release	CHK BY <i>MS</i>	DATE: 4/29/2022	
					APP BY <i>MCR</i>	DATE: 4/29/2022	
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			SCALE DWG No 1:6.625 JA0091-51		REV 0	SHEET 1 OF 1	