# ENTRON US Cabinet Dimension Guide

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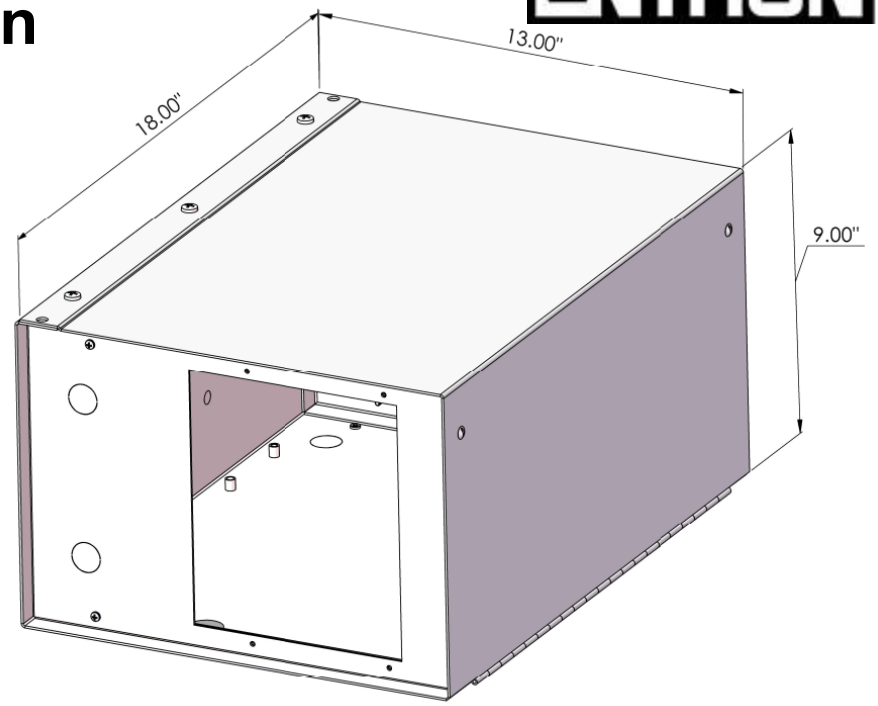
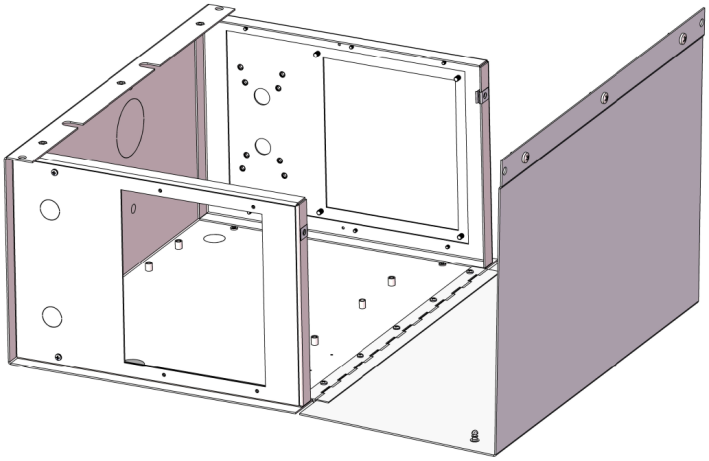
# Cabinet Dimension Guide

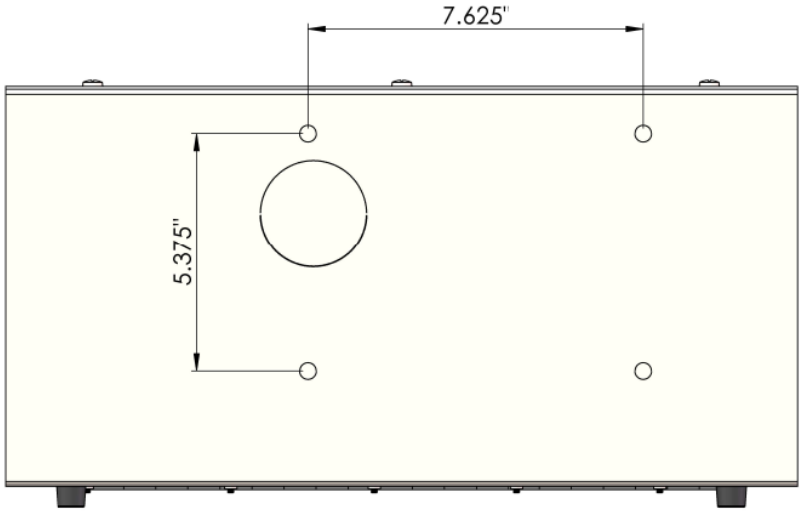
## S+ Cabinet




**Controls:**

**Front (Reversable Door)**
- EN6001





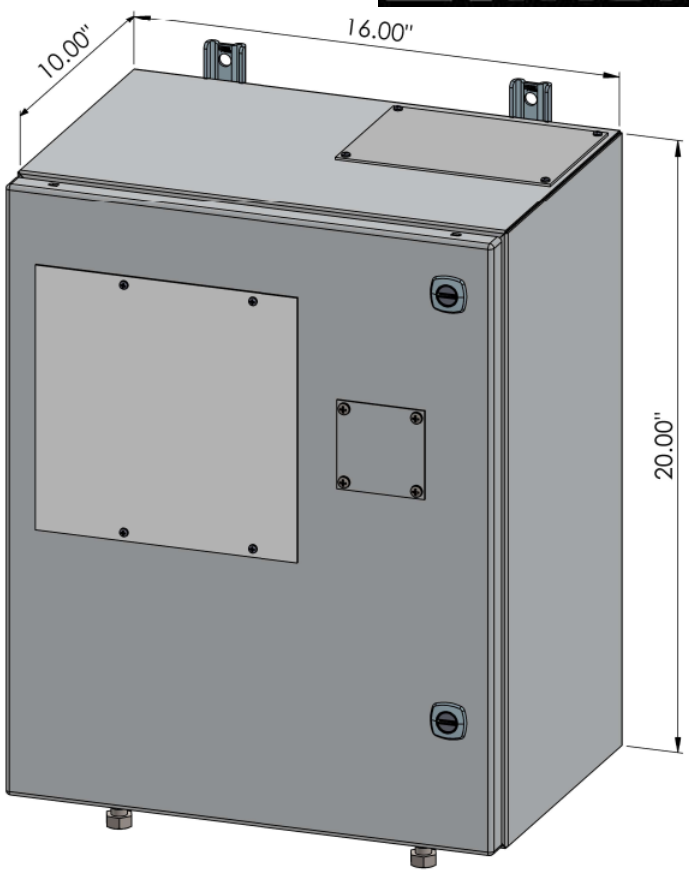

**SCR:**

- 300A Air-Cooled
- 1200A Water-Cooled Module
- 1800A Water-Cooled Module

**Options:**

- Program Lockout Switch
- Error Reset Switch
- Weld/ No Weld Switch

# C Cabinet



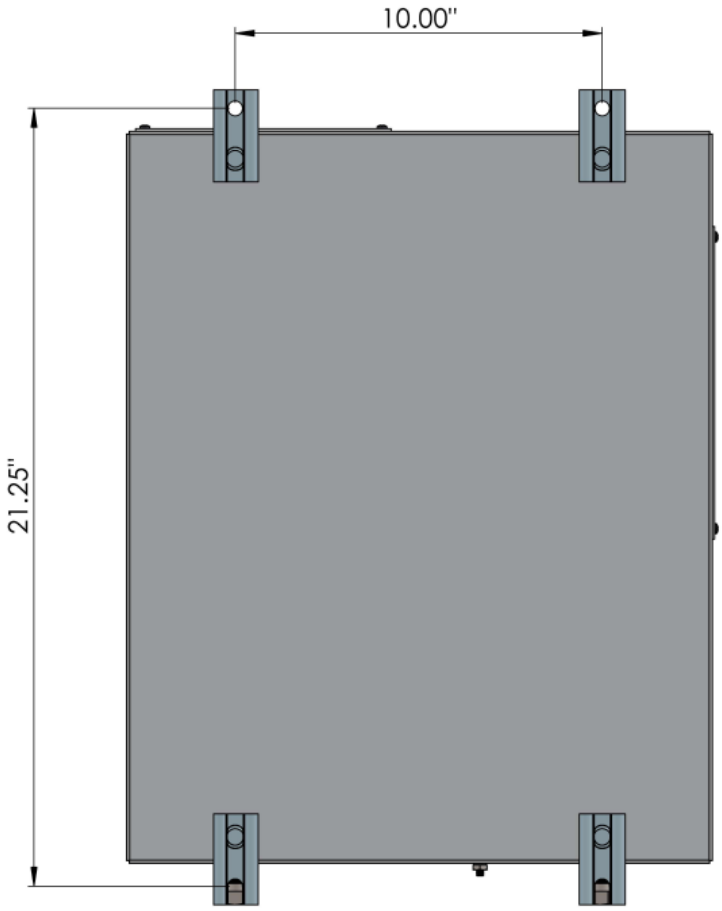

**Controls:**

**Front**

- EN6001, EN7000

**Side**

- EN6001




**Breaker:**

- 100A 3 Pole Eaton MCCB
- 200A 3 Pole Eaton MCCB

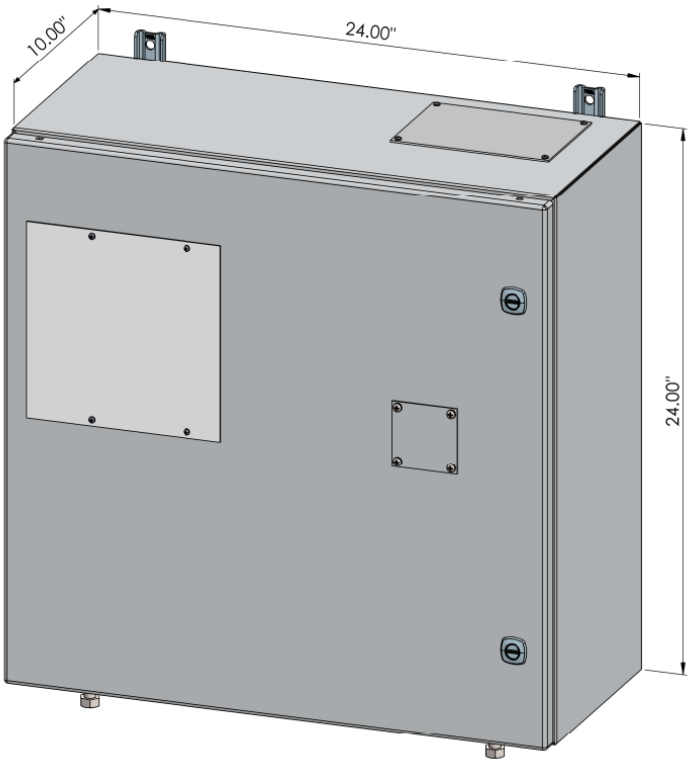
**SCR:**

- 300A Air-Cooled
- 1200A Water-Cooled Module
- 1800A Water-Cooled Module

**Options:**

- Program Lockout Switch
- Error Reset Switch
- Weld/ No Weld Switch

# D Cabinet




## Controls:

**Front**

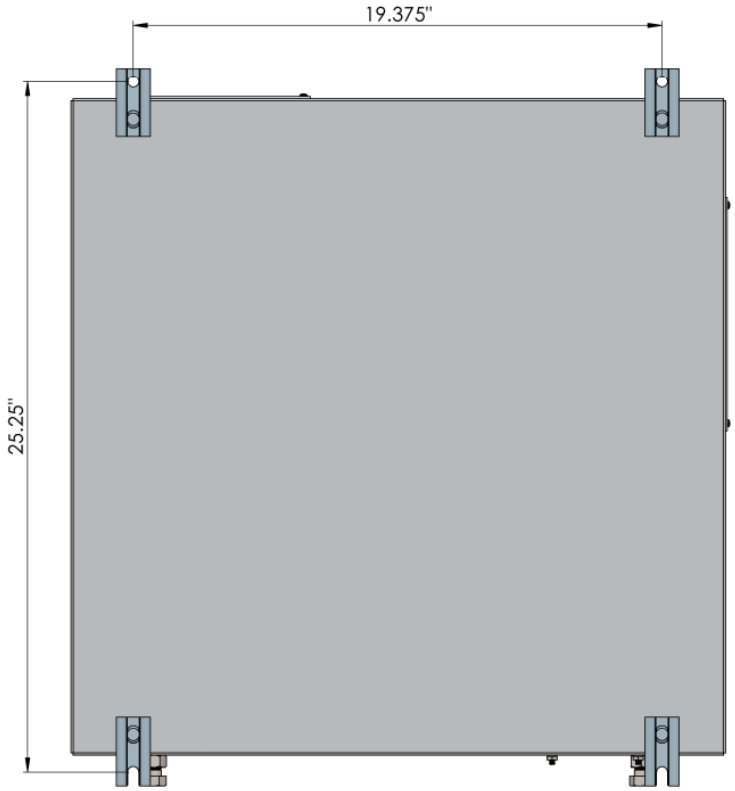
- EN6001, EN7000, EN6001 Ground Fault

**Side**

- EN6001

## Breaker:

- 100A 3 Pole Eaton Power Defense
- 200A 3 Pole Eaton Power Defense
- 250A 3 Pole Eaton Power Defense
- 400A 3 Pole Eaton Power Defense
- 600A 3 Pole Eaton Power Defense



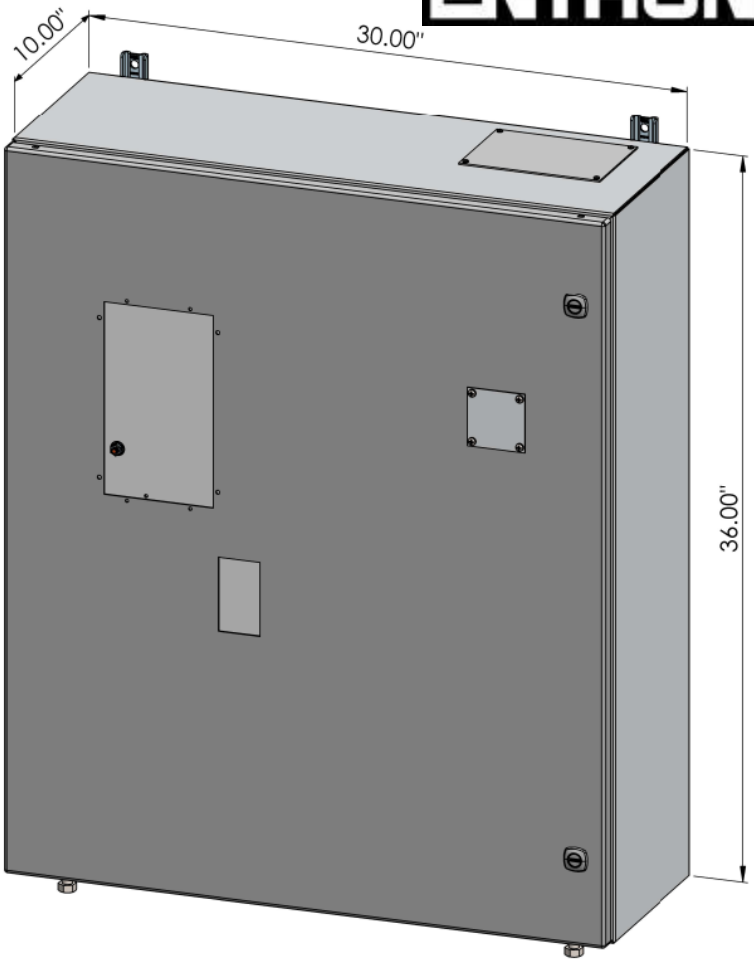

## SCR:

- 300A Air-Cooled
- 1200A Water-Cooled Module
- 1800A Water-Cooled Module
- 2200A Water-Cooled Direct
- 3200A Water-Cooled Direct

## Options:

- Program Lockout Switch
- Error Reset Switch
- Weld/ No Weld Switch

# L Cabinet



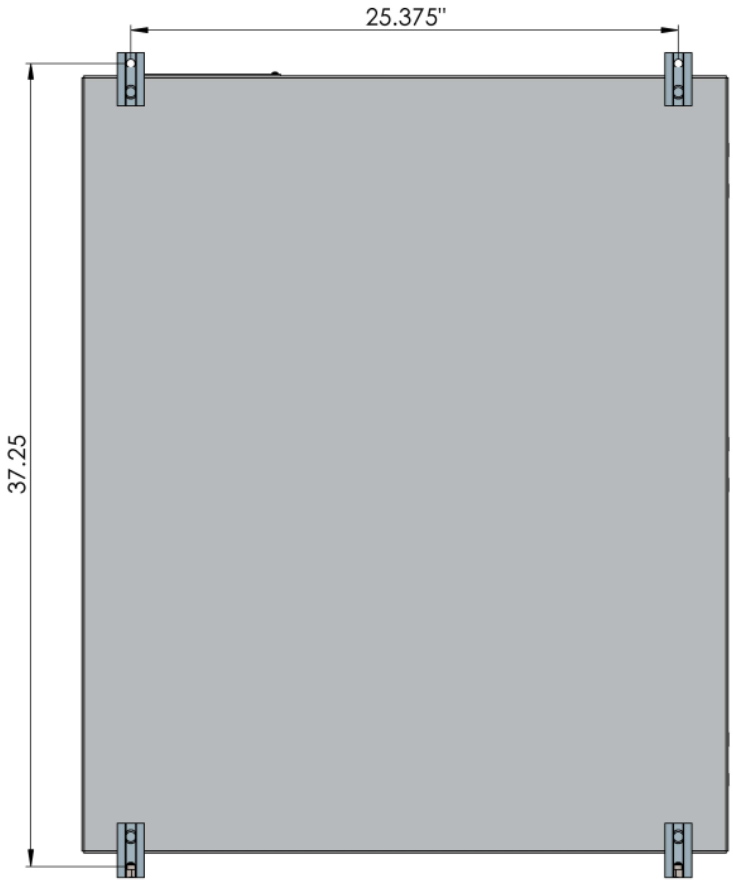

**Controls:**

**Front**

- EN6001, EN7000

**Side**

- EN6001




**Breaker:**

- 100A 3 Pole Eaton Power Defense
- 200A 3 Pole Eaton Power Defense
- 250A 3 Pole Eaton Power Defense
- 400A 3 Pole Eaton Power Defense
- 600A 3 Pole Eaton Power Defense

**SCR:**

- 300A Air-Cooled
- 1200A Water-Cooled Module
- 1800A Water-Cooled Module
- 2200A Water-Cooled Direct
- 3200A Water-Cooled Direct

**Options:**

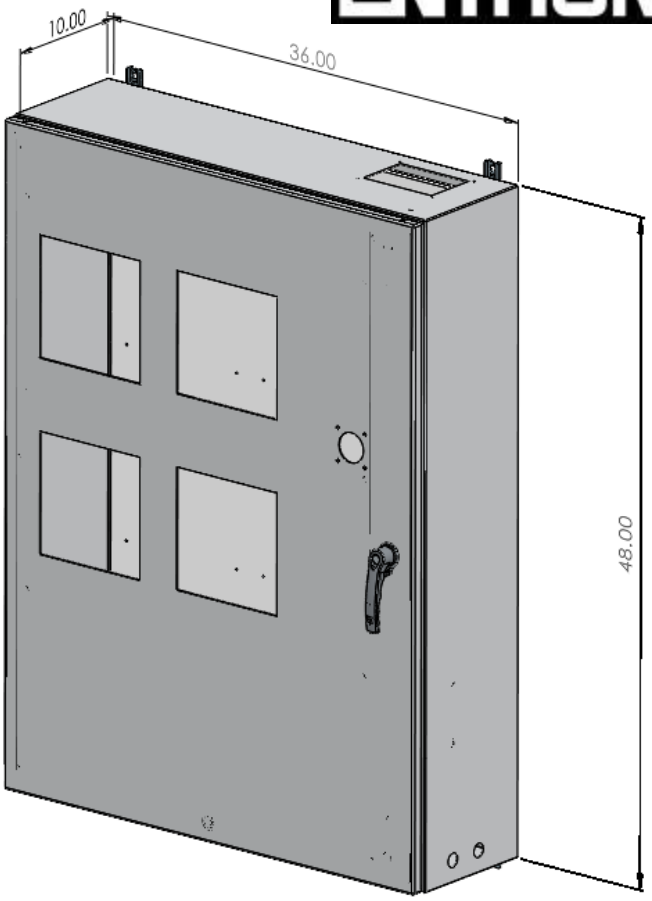
- Program Lockout Switch
- Error Reset Switch
- Weld/ No Weld Switch

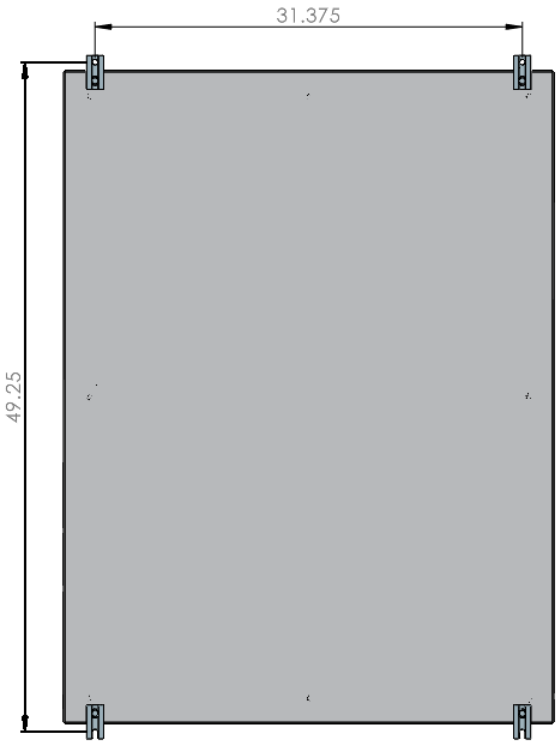
# G Cabinet

**Controls:**

**Front**

- EN6001 3-4 Multiple




**Breaker:**

- 100A 3 Pole Eaton Power Defense
- 200A 3 Pole Eaton Power Defense
- 250A 3 Pole Eaton Power Defense
- 400A 3 Pole Eaton Power Defense
- 600A 3 Pole Eaton Power Defense

**SCR:**

- 1200A Water-Cooled Module
- 1800A Water-Cooled Module

# U Cabinet

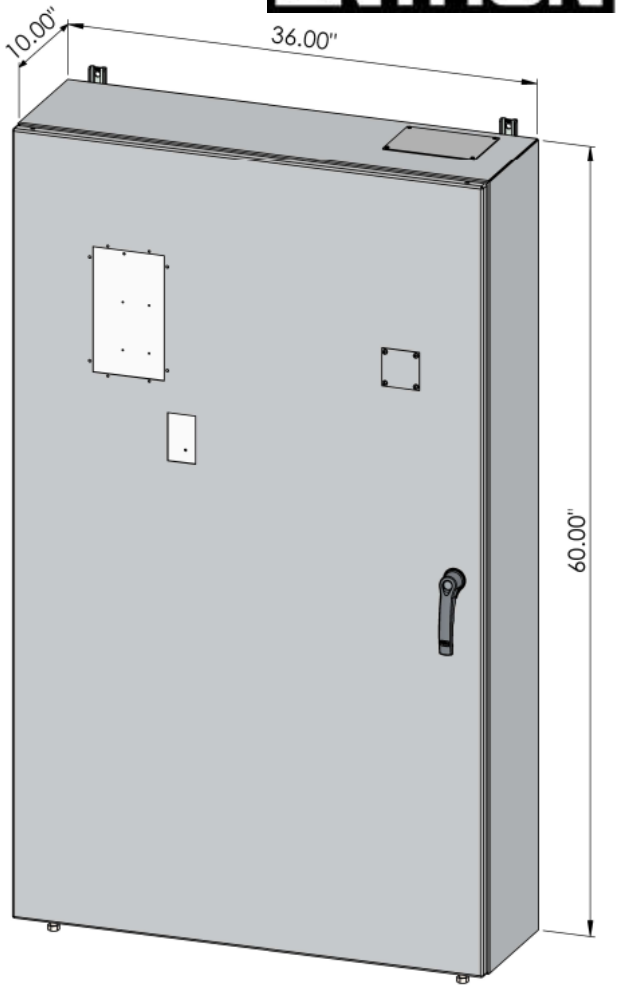
**Controls:**

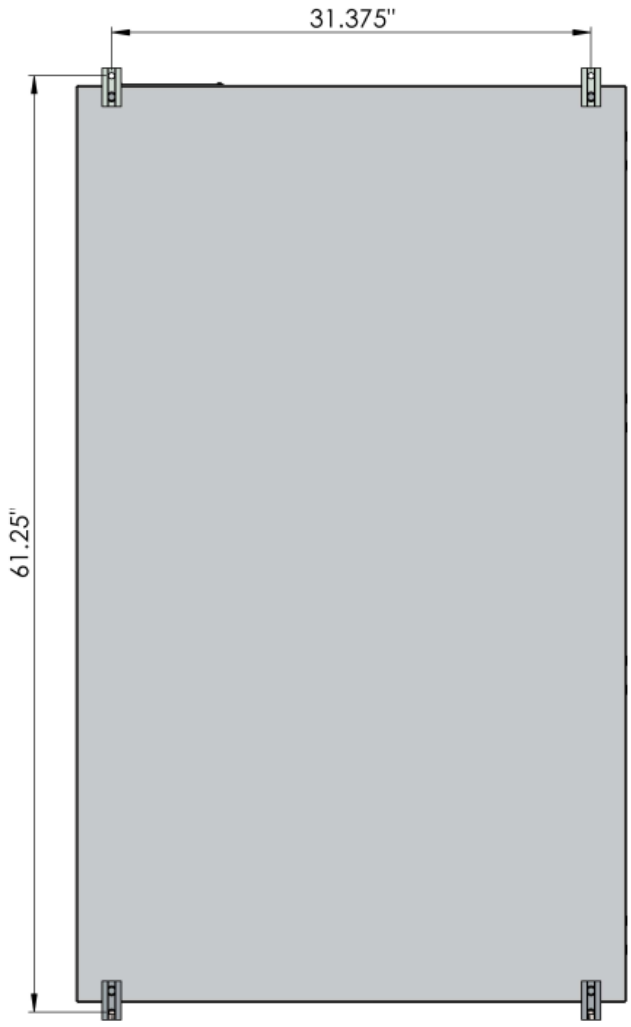
**Front**

- EN6001, EN7000

**Side**

- EN6001




**Breaker:**

- 100A 3 Pole Eaton Power Defense
- 200A 3 Pole Eaton Power Defense
- 250A 3 Pole Eaton Power Defense
- 400A 3 Pole Eaton Power Defense
- 600A 3 Pole Eaton Power Defense

**SCR:**

- 300A Air-Cooled
- 1200A Water-Cooled Module
- 1800A Water-Cooled Module
- 2200A Water-Cooled Direct
- 3200A Water-Cooled Direct

**Options:**

- Program Lockout Switch
- Error Reset Switch
- Weld/ No Weld Switch

*** All Cabinets are purchased as CSA Certified / UL Listed NEMA/EEMAC 4-12 / IP66**

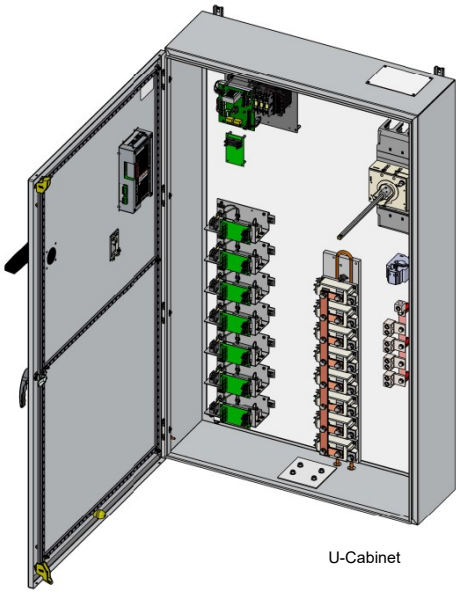
ENTRON PN: 780054-0720

# Large Assemblies

## EN7000 Cascade (Standard)

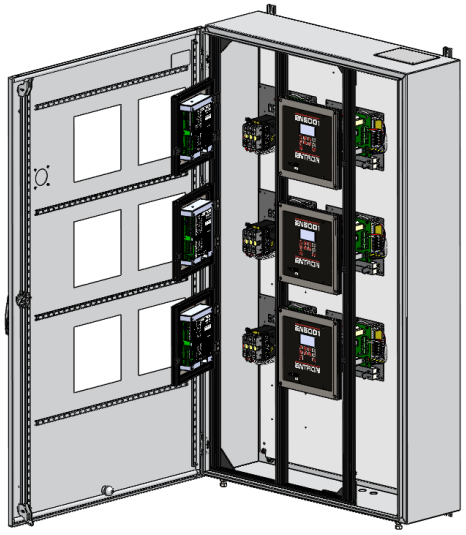
- D Cabinet 2 Cascade
- L Cabinet 3-4 Cascade
- U Cabinet 5-8 Cascade

*Recommendations based on 1200/1800A SCRs



U-Cabinet

## EN(6)6001 Multiple (Special)

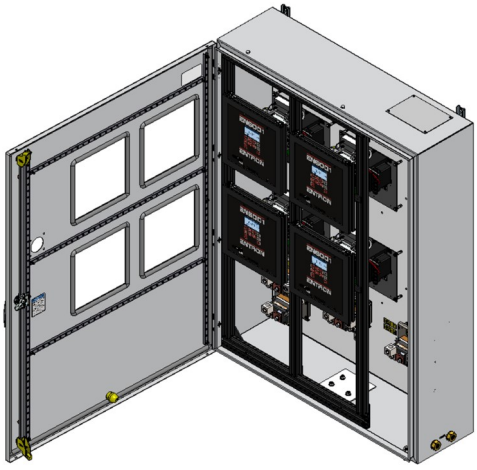


U-Cabinet

## EN(4)6001 Multiple (Special)

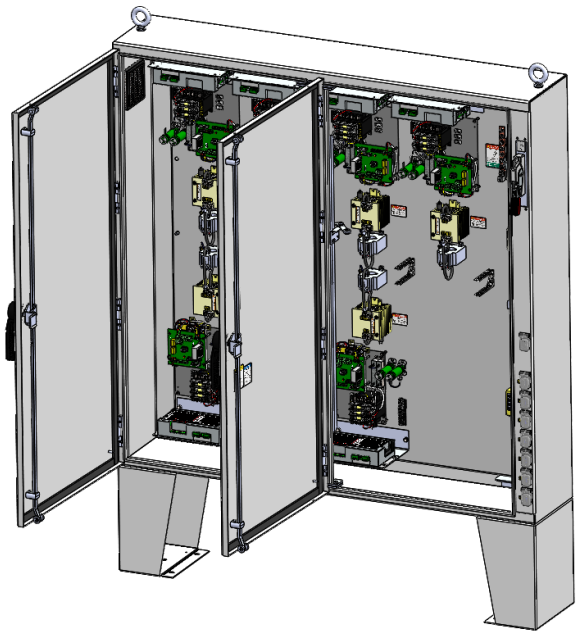
- L Cabinet 2 Multiple
- G Cabinet 3-4 Multiple
- U Cabinet 5-6 Multiple
- W Cabinet 7-8 Multiple

* Recommendations based on 1200/1800A SCRs



G-Cabinet

## EN(7)7000 Multiple (Special)



W-Cabinet

*Control assemblies shown on this page should be used for reference
Contact your local Entron Controls sales representative for more Information

# ENTRON IPAK 2 BCM

## MFDC CONTROLS

Standard
- 360A
- 600A

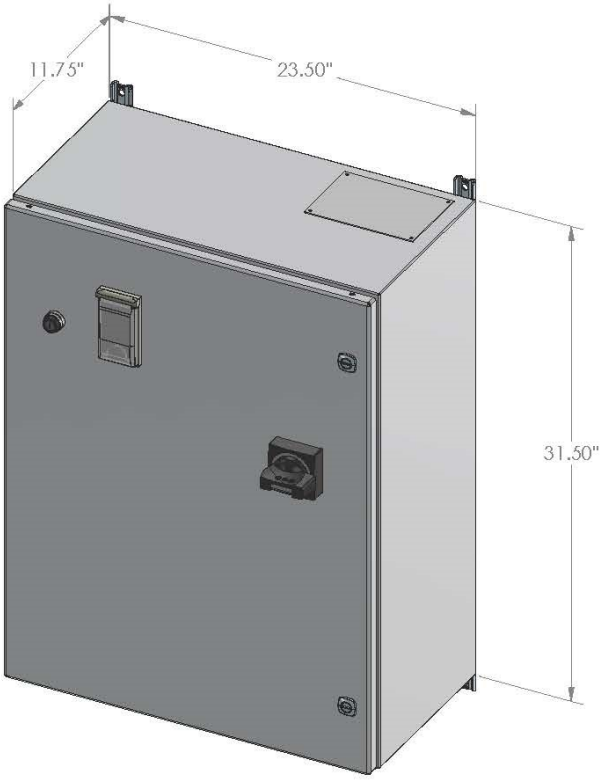
*For more information see https://www.entroncontrols.com/products/inverter.html

## Breakers

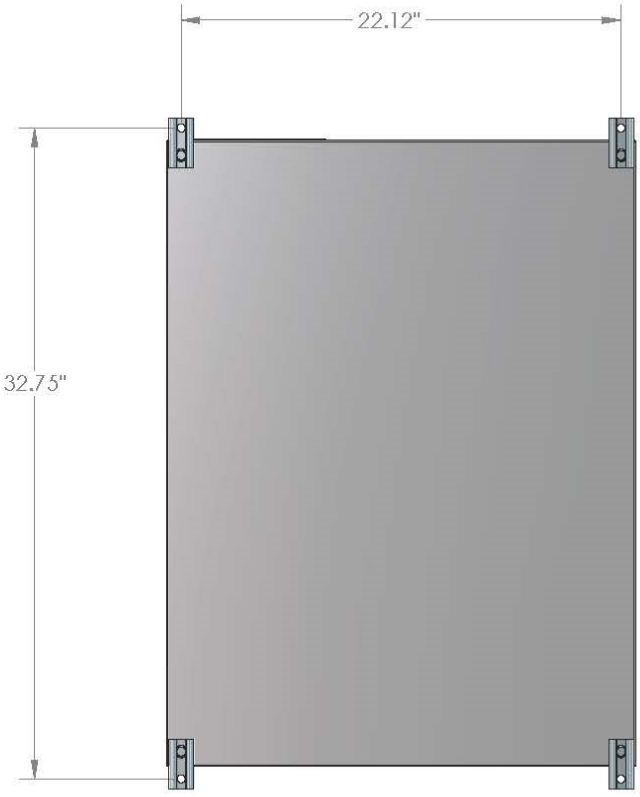
- 125A
- 175A

## Options

- OMS




Standard IPAK 360-600 Cabinet




Standard IPAK 360-600 Cabinet

**Contact us with your special request.**

**Info@entroncontrols.com**
**Tech.support@entroncontrols.com**
**864-416-0190**

**ENTRON CONTROLS, LLC**
**1402 S Batesville Rd.**
**Greer, SC 29650**
**United States**

# ENTRON IPAK 2 BCM

## MFDC CONTROLS

Standard
- 1000A

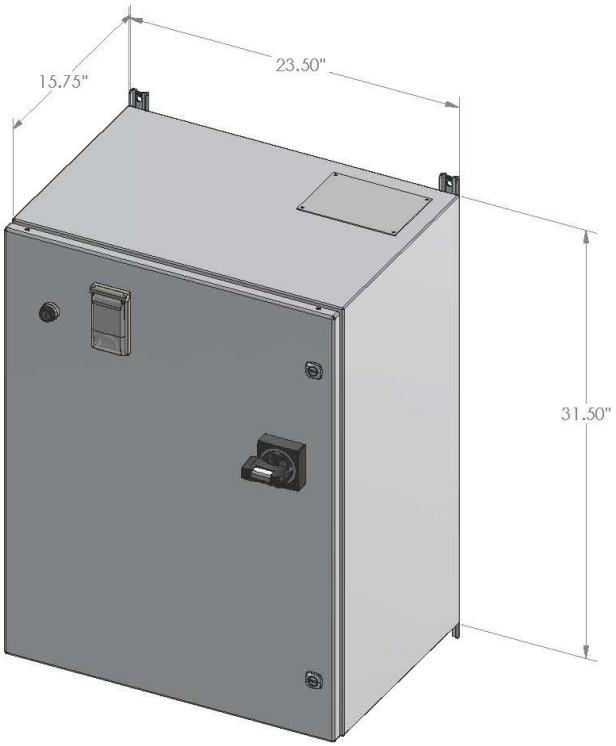
*For more information see https://www.entroncontrols.com/products/inverter.html

## Breakers

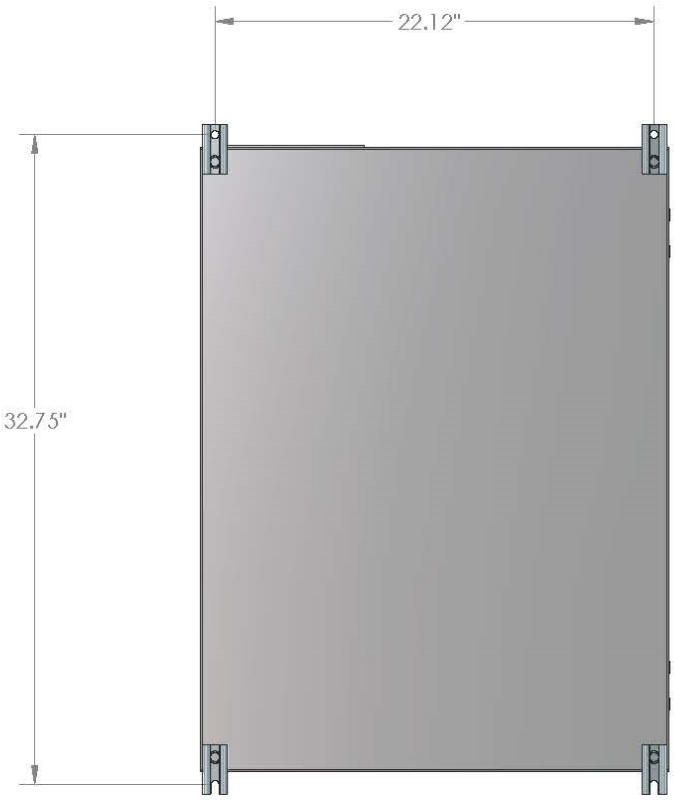
- 250A

## Options

- OMS




Standard IPAK 1000 Cabinet




Standard IPAK 360-600 Cabinet

**Contact us with your special request.**

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