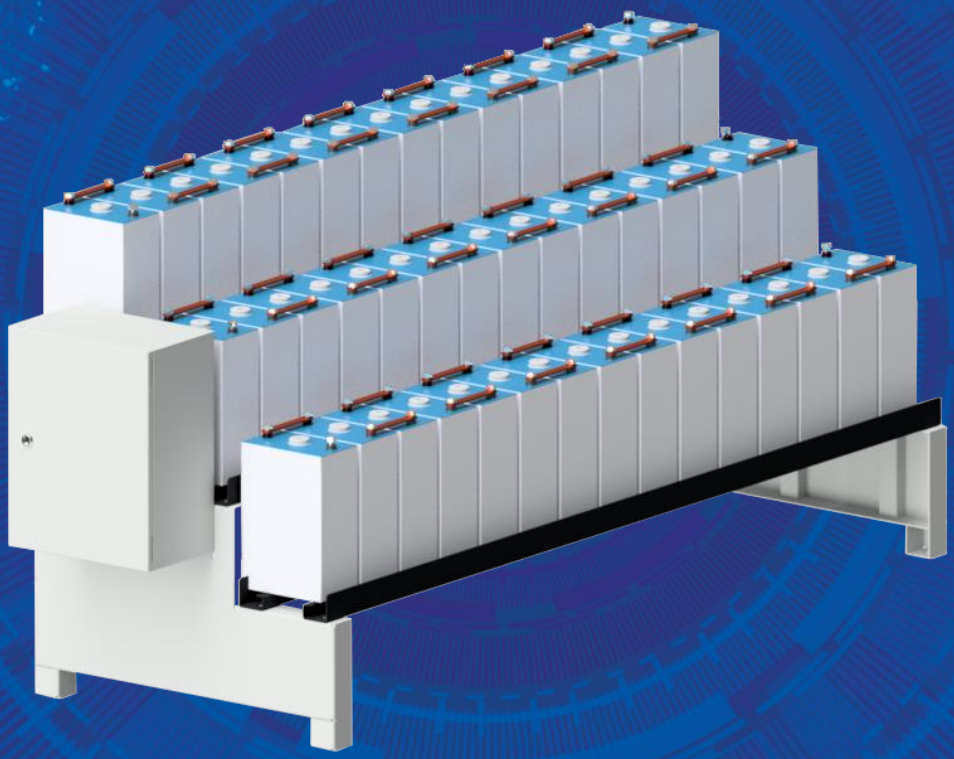
AIEMC
THE POWER OF CONNECTION



EXTERNAL BATTERY RACK

Catalogue | 2023

INTRODUCTION

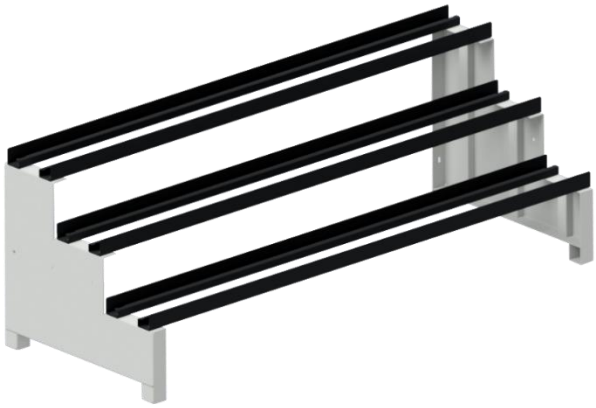
AIEMC offers a line of battery cabinets for its modular and standalone UPS series. These battery cabinets with integral overcurrent protection are compatible with a wide range of battery configurations and are optimized to meet application runtime needs.

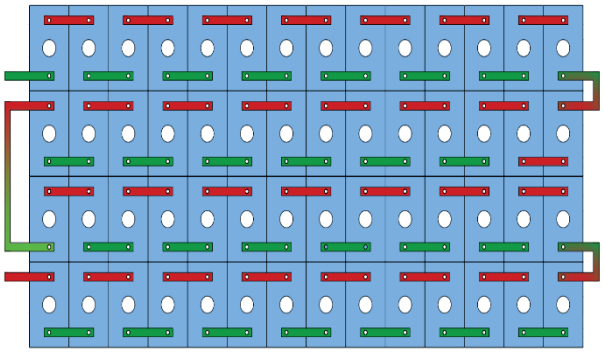
Approproate battery sizing will ensure that the autonomy is of an adequate duration for the load supplied. The user should first decide what battery autonomy is required, then select the battery configuration and cabinets accordingly. This document assists in this process, which may be broken down into the following steps:

1. Choose the UPS power and type
2. Define the backup time required
3. Choose common or separate batteries (in case of module UPS)
4. Check autonomy table for appropriate battery configuration and compatible battey cabinets
5. Check technical specification of selected battery cabinets for further information

FEATURES

- Customizable design
- Extendable backup time
- Compact modular form
- Quickly set up and installation
- Additional accessories

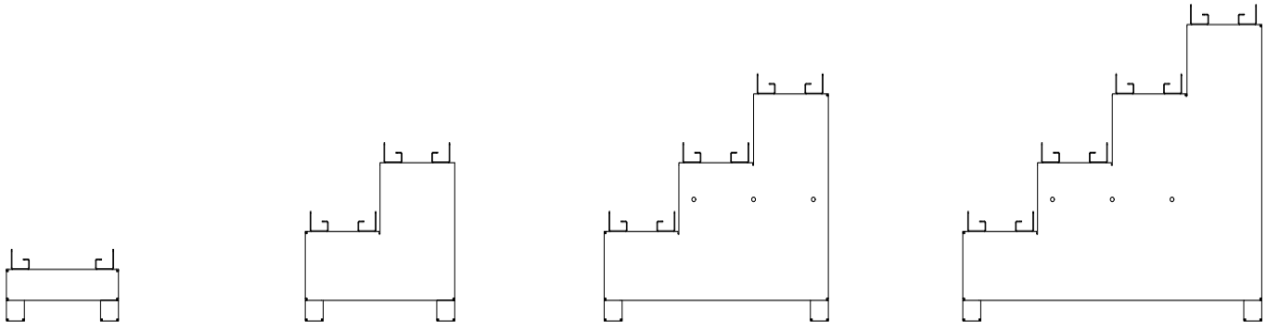




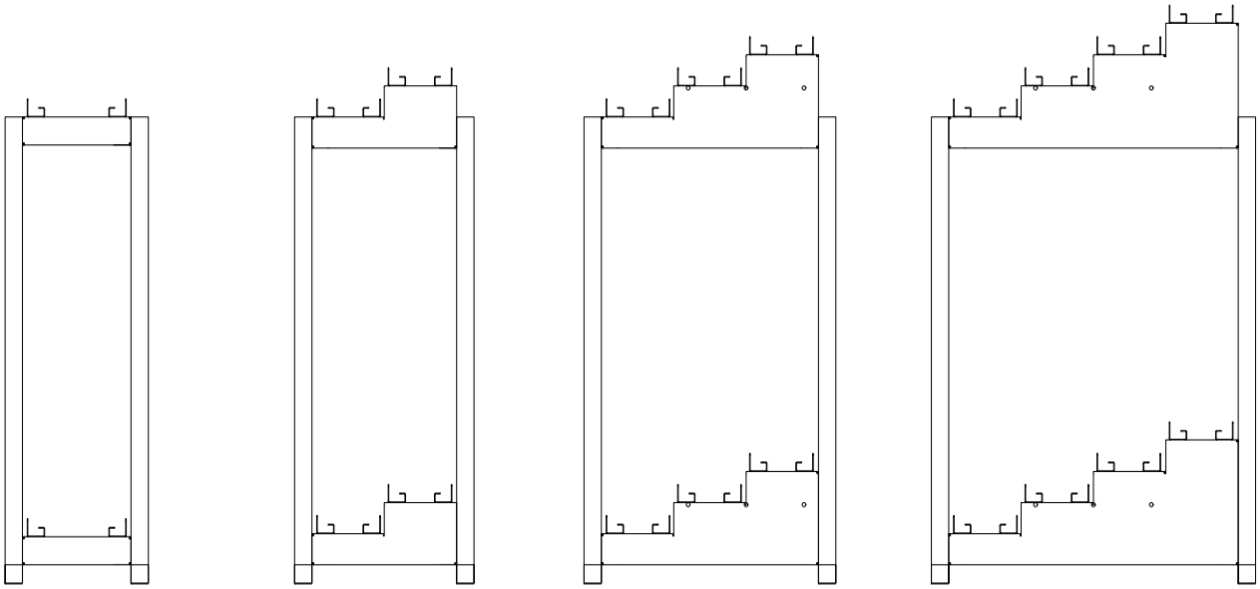
APPLICATIONS

- Data Centers
- Critical application
- Network

1 Tier



2 Tier



SPECIFICATIONS

MODEL NUMBER	EBR-01	EBR-02
Dimensions	Customize	Customize
Net Weight	N/A	N/A
Type	1 Tier	2 Tier
Battery Capacity	300Ah ~ 2000Ah	
Operating Temp, °C (°F)	0 to 40 (32 to 104)	
Storage Temp, °C (°F)	-15 to 40 (5 to 104)	
Relative Humidity	0 – 95% non-condensing	
Operating Elevation	Up to 3,000 m (9,842.5 ft.) at 25 °C (77 °F)	
Color	Black RAL9005 White RAL7035	
Shipping Dimensions	N/A	
Shipping Weight	N/A	

** Can customize accordingly, please contact AIEMC Engineering*

**This Infill Panel needs to be combined with the AIEMC Frame system, if no panel, please contact AIEMC Engineering for other solutions.*

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