



Custom Cabinet Solutions

Common Applications: Power Utilities & Distribution, Telecommunications, Nuclear



Eagle Eye Custom Cabinet

Product Description

Eagle Eye offers custom cabinet solutions for a variety of applications. Solutions range from battery cabinets including enclosure, batteries, charger, and other components of a complete system. Battery monitoring specific cabinets are also available for new or existing battery systems. Monitoring solutions satisfy NERC-PRC-002 for battery monitoring. This includes measurement of system voltage, current, cell voltage, cell/connection resistance, temperature, electrolyte level, and ground fault status. Software is available for reporting and trending analysis.

Our cabinet solutions are flexible to meet most industry demands; from simple outdoor cabinets in harsh environments to the only AP-1000 approved BMS cabinet solution for nuclear applications.

Product Features

- NEMA protection rating on some models
- Powder coated aluminum construction with various colors available
- Most models include lifting eyes for convenient offloading and positioning
- Complete solutions available including battery monitoring for NERC compliance
- A wide range of custom models available to meet most applications

Technical Specifications*

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| Solutions | Complete battery cabinet, battery monitoring enclosure, custom utility & telecom solutions |
| Battery Types | VLA, VRLA, Ni-Cad |
| Protection Rating | Up to NEMA 4 |
| Coating | Powder coated aluminum, various colors available |
| Climate Control | Built-in heater, corrosion protector, cold start heater |
| Ventilation/Cooling | Venting for hydrogen release, air conditioning available, solar shield roof |
| Battery Monitoring Parameters Measured | System voltage, load current, cell voltage, cell/connection resistance, temperature, electrolyte level, positive & negative ground fault |
| Comm. Protocols | Modbus TCP |
| Alarming | Dry contact output |
| Dimensions | Dimensions determined based on type of cabinet/enclosure used in solution |

**All specifications vary depending on configuration of solution and specific model of cabinet/enclosure used*



Battery Monitoring Enclosure



Cabinet for Nuclear Application

Ordering Information

| Model No. | Description |
|--------------------------|--|
| Custom Cabinet Solutions | Contact Eagle Eye to discuss your specific needs |