RBA72-36 Battery Cabinet, 48V, VRLA/TEC

- Reduced power consumption through thermoelectric cooling
- Reduced maintenance; no compressor or filters
- Single, bulk busbar assembly
- Sealed to outside environment
- Double wall construction

Product Classification

Product Type
- Power back-up enclosure

General Specifications

Access
- Rear panels (2)

Batteries
- Not included

Batteries Supported
- 180 A-h batteries

Cabinet Type
- Battery back-up cabinet

Color
- Gray

Cooling
- Thermoelectric cooling

Dimensions

Height
- 1,828.8 mm | 72 in

Height, Battery
- 320.04 mm | 12.6 in

Width
- 914.4 mm | 36 in

Width, Battery
- 124.46 mm | 4.9 in

Depth
- 990.6 mm | 39 in

Depth, Battery
- 558.8 mm | 22 in

Electrical Specifications

Alarm Output
- Circuit breaker | High temperature | Intrusion | Thermoelectric cooling

Battery String Current, maximum
- 1080 A-h @ -48 Vdc

Battery Strings, quantity
- 6 @ -48 Vdc

Voltage
- -48 Vdc

Cabinet Dimensions and Door Clearances
Cabinet Mounting

Rear external mounting holes (3)
15.19" (386 mm) 15.19" (386 mm)

Rear internal mounting holes (3)

Front internal mounting holes (3)

Front Door

27.87" (708 mm)
4.06" (103 mm)

0.75" (19 mm)
2.82" (72 mm)

6.90" (175 mm)
3.65" (93 mm)
31.15" (791 mm)
36.66" (931 mm)
37.17" (944 mm)
40.72" (1034 mm)

5.27" (134 mm)

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Material Specifications

Finish
Powder coated

Environmental Specifications

Qualification Standards
Telcordia GR-487

Packaging and Weights

Weight, net
294.835 kg | 650 lb

Weight, with batteries, typical
1,769.01 kg | 3900 lb

Regulatory Compliance/Certifications

<table>
<thead>
<tr>
<th>Agency</th>
<th>Classification</th>
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<tbody>
<tr>
<td>ISO 9001:2015</td>
<td>Designed, manufactured and/or distributed under this quality management system</td>
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