System 3 Battery Modules

ENGINEER AND ARCHITECT SPECIFICATIONS

MODELS
BK-33/BT-33
6.0 AH

- Sealed Spillproof Rechargeable Lead-Acid
- High Energy Density
- No Corrosive Fumes
- Mounts Within System Enclosure
- Long Life Cycle
- Listed, FM, NYMEA & CSFM Approved

MODELS
BK-33/BT-34
10.0 AH
Description

The Cerberus Pyrotronics battery supply modules are designed to provide 24 volt emergency standby power to operate a System 3 Universal Control during failure of the normal commercial power source.

Cerberus Pyrotronics offers 2 battery module options. Battery module option 1 contains two (2) sealed lead acid rechargeable batteries (12 volts each) model BT-33 that provide 6.0 ampere hours of energy and the model BK-33 chassis and bracket assembly.

Battery option 2 contains four (4) sealed lead acid rechargeable batteries (6 volts each) model BT-34 that provide 10 ampere hours of energy and the model BK-33 chassis and bracket assembly.

Both Batteries are especially suited to high discharge currents. They are also suited for long term power when used with the proper charging circuits. Terminals are provided for connecting both battery module options to battery charger model BC-35.

The BT-33/BK-33 and the BT-34/BK-33 combination occupy 3 standard module spaces and must occupy 3 of the center 4 module positions in the lowest module row of the enclosure. The BT-33, BK-33 battery module combination and the BT-34, BK-33 battery module combination are UL listed.

Engineer and Architect Specifications

To supply standby power to the system there shall be a Cerberus Pyrotronics battery module. This module shall consist of a 24 volt sealed lead acid battery system of either the gelled electrolyte type or starved electrolyte type rated at _____ (insert 6 or 10) ampere hours at a 20 hour discharge rate.

The module shall be complete with support bracketing and screw type terminals and shall be installed on the same standard enclosure that houses the control panel and operating modules.

The battery module shall be the Cerberus Pyrotronics model BT-33 battery pack and the model BK-33 battery bracket for 6 ampere hour requirements or the Cerberus Pyrotronics model BT-34 battery pack and model BK-33 for 10 ampere hour requirements.

Electrical Characteristics

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Shipping Weight</th>
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<tbody>
<tr>
<td>BT-33</td>
<td>24V, 6.0 ampere hour battery pack</td>
<td>10 lbs. (4.5Kg)</td>
</tr>
<tr>
<td>BT-34</td>
<td>24V, 10.0 ampere hour battery pack</td>
<td>15 lbs. (6.8Kg)</td>
</tr>
<tr>
<td>BK-33</td>
<td>Battery bracket for either of the above</td>
<td>2 lbs. (.9Kg)</td>
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Ordering Information

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NOTICE: The use of other than Cerberus Pyrotronics detectors and bases with Cerberus Pyrotronics control equipment will be considered a misapplication of Cerberus Pyrotronics equipment and as such void all warranties either expressed or implied with regards to loss, damage, liabilities and/or service problems.