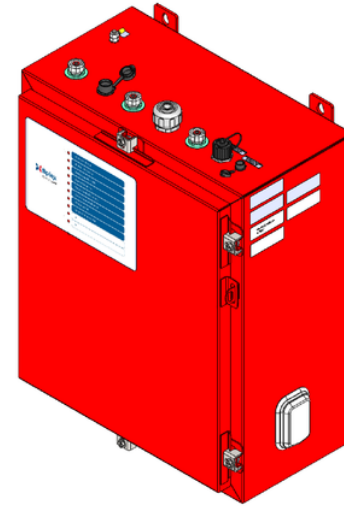


FLEX Series Next Generation BBU Battery Backup Systems

HONBDA-BTTY-100-NG

Product Features

- NFPA 1221 and NFPA 1225 Compliant
- 24hr Battery Backup
- Batteries included
- AC Input, 28 Volt DC Output
- NEMA-4 Rated BBU Enclosure
- Up to 4 Annunciators may be connected to one BBU
- Tamper Proof with Lock and Key Accessibility
- Flush Wall Mounted Annunciators
- ISO-9001 Approved
- RoHS Compliant
- SGS Canada Approved.
- EPO switch support
- IFC 2015, 2018, 2021 Edition
- 3 Years Warranty (Batteries excluded)
- UL2524 2nd Edition Listing with SGS, Nationally Recognized Testing Laboratory (NRTL) approved by OSHA for UL 2524
- Buy American Compliant: meets the definition of Domestic Construction Material under the Buy American Act



Specification	Value					
Type	Battery Backup					
Input	Unit 120 VAC 50/60 Hz 24 x 20 x 10 in					
Size	(609.6 x 508 x 25.4mm)					
Maximum operating temperature	131 ° F - 55° C					
Storage Capacity	100 W / 24 hours					
Annunciator	<table border="0"> <tr> <td>NFPA 1221</td> <td>NFPA 1225</td> <td rowspan="2">Flexible configuration:</td> </tr> <tr> <td> <ul style="list-style-type: none"> • AC Power Normal • AC Power Failure • Battery Capacity <30% • Battery Charger Fail • Donor Antenna Disconnection • Donor Antenna Malfunction • RF Emitter Fail • System Component Fail </td> <td> <ul style="list-style-type: none"> • AC Power Normal • AC Power Failure • Battery Capacity <30% • Battery Charger Fail • Signal Malfunctions • RF Emitter Fail • System Component Fail • Annunciator Communication Fail • Oscillation RF Emitting Device </td> </tr> </table>	NFPA 1221	NFPA 1225	Flexible configuration:	<ul style="list-style-type: none"> • AC Power Normal • AC Power Failure • Battery Capacity <30% • Battery Charger Fail • Donor Antenna Disconnection • Donor Antenna Malfunction • RF Emitter Fail • System Component Fail 	<ul style="list-style-type: none"> • AC Power Normal • AC Power Failure • Battery Capacity <30% • Battery Charger Fail • Signal Malfunctions • RF Emitter Fail • System Component Fail • Annunciator Communication Fail • Oscillation RF Emitting Device
NFPA 1221	NFPA 1225	Flexible configuration:				
<ul style="list-style-type: none"> • AC Power Normal • AC Power Failure • Battery Capacity <30% • Battery Charger Fail • Donor Antenna Disconnection • Donor Antenna Malfunction • RF Emitter Fail • System Component Fail 	<ul style="list-style-type: none"> • AC Power Normal • AC Power Failure • Battery Capacity <30% • Battery Charger Fail • Signal Malfunctions • RF Emitter Fail • System Component Fail • Annunciator Communication Fail • Oscillation RF Emitting Device 					
Dry Contacts	10 fully customaizable dry contacts					
Batteries	Included					
BDA Annunciator	Built-in, port for additional external annunciators					
Weight (batteries included)	214lbs - 97kg					
Alarm label	3 different alarms labels compatible with NFPA 1221, NFPA 1225 and a flexible configuration label					
Communications	Bi-directional digital communication between BDA/Master/Remote and BBU					
Commisioning	BDA/Master/Remote and BBU Can be commisioned simultaneously using single software tool					
Protections:	Fuse protected batteries, individual Battery Voltage sensing					

FLEX Series Next Generation BBU Battery Backup Systems

HONBDA-BTTY-100-NG

STANDARDS AND CODES

The HONBDA-BTTY Series complies with the following standards and codes.

- IFC 2015, 2018, 2021 Edition Standard
- NFPA 72 2013 Edition, NFPA 1221 2016 2019, NFPA 1225 2022 Edition Standard
- ISO 9001 Approved
- OSHA Approved
- ROHS Compliant
- SGS C-UL Compliant
- UL2524 2nd Edition Standard with SGS, Nationally Recognized Testing laboratory (NRTL) approved by OSHA for UL2524
- Buy American Compliant: meets the definition of Domestic Construction Material under the Buy American Act

This document is not intended to be used for installation purposes.
We try to keep our product information up-to-date and accurate.
We cannot cover all specific applications or anticipate all requirements.
All specifications are subject to change without notice.

Fiplex™ is a trademark of Fiplex Communications, Inc.
©2022 by Honeywell International Inc. All rights reserved.
Unauthorized use of this document is strictly prohibited.

Country of Origin: Mexico

Page 2 of 2 • Document BD105 5.0 • 01/09/2024

Fiplex

2101 NW 79th Avenue
Miami, FL 33122
305 884-8991
www.fiplex.com

