

FLEX Series Next Generation BBU Battery Backup Systems

HONBDA-BTTY-100-NG

Product Features

- NFPA 1221 and NFPA 1225 Complaint
- 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 Standard with SGS, Nationally Recognized Testing Laboratory (NRTL) approved by OSHA for UL 2524



Specification	Value																														
Type	Battery Backup																														
Input	Unit 120 VAC 50/60 Hz 25 x 20 x 12 in																														
Size	(635 x 508 x 304 mm)																														
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>Flexible Configuration:</td> </tr> <tr> <td>• AC Power Normal</td> <td>• AC Power Normal</td> <td>• AC Power Normal</td> </tr> <tr> <td>• AC Power Failure</td> <td>• AC Power Failure</td> <td>• AC Power Failure</td> </tr> <tr> <td>• Battery Capacity <30%</td> <td>• Battery Capacity <30%</td> <td>• 8 extra alarms</td> </tr> <tr> <td>• Battery Charger Fail</td> <td>• Battery Charger Fail</td> <td></td> </tr> <tr> <td>• Donor Antenna Disconnection</td> <td>• Signal Malfunctions</td> <td></td> </tr> <tr> <td>• Donor Antenna Malfunction</td> <td>• RF Emitter Fail</td> <td></td> </tr> <tr> <td>• RF Emitter Fail</td> <td>• System Component Fail</td> <td></td> </tr> <tr> <td>• System Component Fail</td> <td>• Annunciator Communication Fail</td> <td></td> </tr> <tr> <td></td> <td>• Oscillation RF Emitting Device</td> <td></td> </tr> </table>	NFPA 1221	NFPA 1225	Flexible Configuration:	• AC Power Normal	• AC Power Normal	• AC Power Normal	• AC Power Failure	• AC Power Failure	• AC Power Failure	• Battery Capacity <30%	• Battery Capacity <30%	• 8 extra alarms	• Battery Charger Fail	• Battery Charger Fail		• Donor Antenna Disconnection	• Signal Malfunctions		• Donor Antenna Malfunction	• RF Emitter Fail		• RF Emitter Fail	• System Component Fail		• System Component Fail	• Annunciator Communication Fail			• Oscillation RF Emitting Device	
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Dry Contacts	10 fully customizable dry contacts																														
Batteries	Included																														
BDA Annunciator	Built-in, port for additional external annunciators																														
Weight (batteries included)	206.8lbs - 130 kg																														
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																														
Commissioning	BDA/Master/Remote and BBU can be commissioned simultaneously using single software tool																														
Protections	Fuse protected batteries, individual Battery Voltage sensing																														

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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.

WARNING: This device is compatible with DAS, BDA and BBU systems manufactured from August 2024 onward.

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

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