FLEX Series BBU Battery Backup Systems

HONBDA-BTTY SERIES

Product Features

- Up to 24 hour version in all Fiplex products
- Batteries included
- AC Input, 24 Volt DC Output
- Up to 4 Annunciators may be connected to one BBU
- Tamper Proof with Lock and Key Accessibility
- EPO Switch Support
- Flush Wall Mounted Annunciators
- Weatherproof enclosure, NEMA4
- 3 Year Warranty (Batteries Excluded)
- Buy American Compliant: Meets the definition of Domestic Construction Material under the Buy American Act
- IFC Compliant
- ISO-9001 Compliant
- NFPA Compliant
- RoHS Compliant
- UL2524 3rd Edition Standard with SGS, Nationally Recognized Testing Laboratory (NRTL) approved by OSHA for UL2524



Applications

- Indoor Coverage: Buildings, schools, hospitals, casinos, tunnels, metro stations
- Outdoor Coverage: Oil rigs, stadiums, dense urban areas, rural areas

Specification	Value
Type	Battery Backup Unit
Power Supply	120 VAC, 50/60 Hz
Housing/Enclosure Rating	NEMA4
Operating Temperature Range	-13º to 131º F (-25º to +55º C)
Cooling	Forced Convection
Dimension	24 x 20 x 10 in. (609.6 x 508 x 254 mm)
Mounting	Wall Mounting
MTBF	50,000 hours
Local Management and Supervising	Local Access via USB Connection
Remote Management and Supervising	Remote Access via Ethernet Connection

Battery Specification	Value
Storage Capacity	100 W / 24 hours or 200 W / 12 hours
Alarms	• AC Power Normal • AC Power Failure • Battery Capacity <30% • Battery Charger Fail • Donor Antenna Disconnection • Donor Antenna Malfunction • RF Emitter Fail • System Component Fail

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Battery Specification	Value
Maximum Load	100 W (Contact Fiplex for information on the battery duration at different loads)
Batteries	Included
BDA Annunciator	Built-in, port for additional external annunciators
Weight (Batteries included)	210 lbs (95.25 kg)

Normative/License/Certification	Value
UL ID	SGSNA/20/SUW/00118X

Ordering Information

HONBDA-BTTY-100055: BBU with built-in annunciator, 55AH, 24VDC, batteries included. NFPA compliant, UL2524 2nd Edition Listed HONEYWELL BBU

HONBDA-BTTY-100100: BBU with built-in annunciator, 100AH, 24VDC, batteries included. NFPA compliant, UL2524 2nd Edition Listed HONEYWELL BBU

HONBDA-BTTY100055N: BBU with built-in annunciator, 55AH, 24VDC, batteries not included. NFPA compliant, UL2524 2nd Edition Listed HONEYWELL BBU

HONBDA-BTTY100100N: BBU with built-in annunciator, 100AH, 24VDC, batteries not included. NFPA compliant, UL2524 2nd Edition Listed HONEYWELL BBU

Standards and Codes

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

- Buy American Compliant: Meets the definition of Domestic Construction Material under the Buy American Act
- IFC Compliant
- ISO-9001 Compliant
- NFPA Compliant
- RoHS Compliant
- UL2524 3rd Edition Standard with SGS, Nationally Recognized Testing Laboratory (NRTL) approved by OSHA for UL2524

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.

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