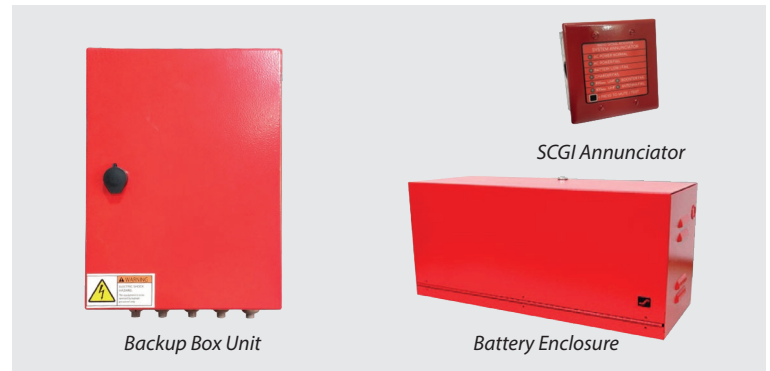


# BATTERY BACKUP SYSTEMS

## BTTY-001 BTTY-002 BTTY-003 BTTY-004 BTTY-005 BTTY-006 BTTY-007

### Product Features

- UL Listed 61010 Power Supply
- NFPA Compliant
- Up to 24 hour version
- Batteries included
- AC Input 24 Volt DC 10 Amp 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



### Specification

Specification	Value
Type	Battery Backup Unit
Input	120 VAC 50/60 Hz 5A Max
Size	16 x 12 x 8 in • 406.4 x 304.8 x 203.2 mm

### Specifications

Specifications	BTTY-001
Type	Single
Storage capacity	60Ah
Annunciator LED panel	See Annunciator Specifications
Batteries	Included, 1 output
Single BDA Annunciator	Included

### Specifications

Specifications	BTTY-002
Type	Single
Storage capacity	100Ah
Annunciator LED panel	See Annunciator Specifications
Batteries	Included, 1 output
Single BDA Annunciator	Included

### Specifications

Specifications	BTTY-003
Type	Dual
Storage capacity	100Ah
Annunciator LED panel	See Annunciator Specifications
Batteries	Included, 2 outputs
Dual Band Annunciator	Included

### Specifications

Specifications	BTTY-004
Type	Single
Storage capacity	200Ah
Annunciator LED panel	See Annunciator Specifications
Batteries	Included, 1 output
Single BDA Annunciator	Included

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# BATTERY BACKUP SYSTEMS

## BTTY-001 BTTY-002 BTTY-003 BTTY-004 BTTY-005 BTTY-006 BTTY-007

### Specifications

Type	Dual
Storage capacity	200Ah
Annunciator LED panel	See Annunciator Specifications
Batteries	Included, 2 outputs
Single BDA Annunciator	Included

### BTTY-005

### Specifications

Type	Single
Storage capacity	300Ah
Annunciator	AC Power Normal
Annunciator LED panel	See Annunciator Specifications
Batteries	Included, 1 output
Single BDA Annunciator	Included

### BTTY-006

### Specifications

Type	Dual
Storage capacity	300Ah
Annunciator LED panel	See Annunciator Specifications
Batteries	Included, 2 outputs
Dual Band Annunciator	Included

### BTTY-007

### Specifications

Alarm Display	6 LED's
Alarms Displayed	AC Power Normal AC Power Failure Battery Low/Failure Charger Failure Signal Booster Failure Antenna Failure
Input Range	12 – 36VDC, 24VDC nominal, 50mA
Communication type with BBU	RS485
Recommended wire size	Single Conductor 26awg – 22awg Two Conductor 26awg – 22awg

### Annunciator BTTY-ANN-001

### Specifications

Alarm Display	8 LED's
Alarms Displayed	AC Power Normal AC Power Failure Battery Low/Failure Charger Failure Band 1 Booster Failure Band 1 Antenna Failure Band 2 Booster Failure Band 2 Antenna Failure
Input Range	12 – 36VDC, 24VDC nominal, 50mA
Communication type with BBU	RS485
Recommended wire size	Single Conductor 26awg – 22awg Two Conductor 26awg – 22awg

### Annunciator BTTY-ANN-002

# BATTERY BACKUP SYSTEMS

## BTTY-001 BTTY-002 BTTY-003 BTTY-004 BTTY-005 BTTY-006 BTTY-007

### Optional Accesories

CIU	Description
BTTY-ANN-001	BBU Annunciator for Single Band BDA
BTTY-ANN-002	BBU Annunciator for Dual BDA (Band 1 + Band 2)
BTTY-PACK-001	UPGRADE FOR ADDITIONAL 100A/hr-2 Battery Enclosures and 2 Batteries 12V/100Ah

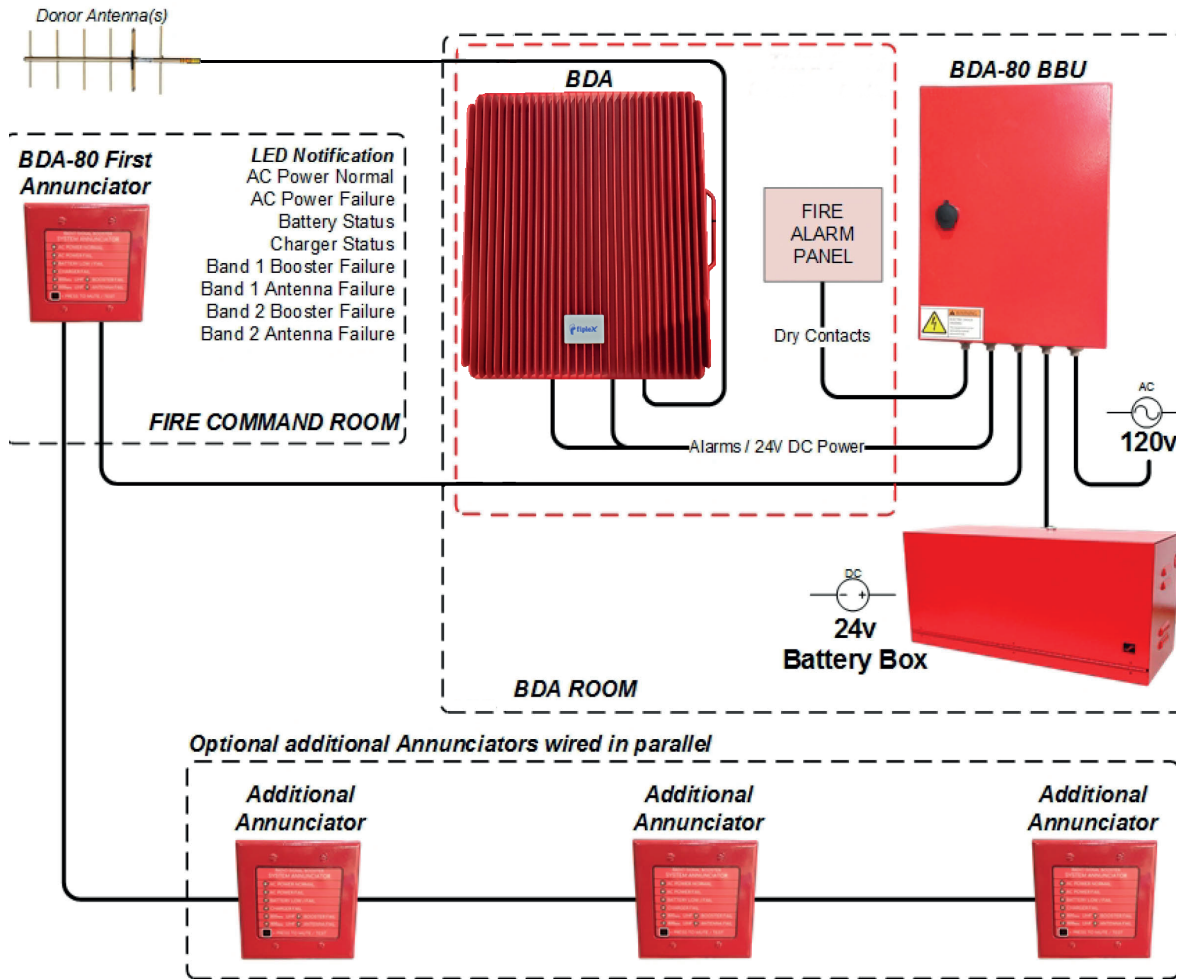
### BBU Calculator Tool

Product	Power consumption (W)	Voltage (VDC)	Current (Ah)	Required BBU Hours			
				6 (hrs)	12 (hrs)	18 (hrs)	24 (hrs)
H730V & HS30V	77	24	3,208333	19,25 Ah	38,5 Ah	57,75 Ah	77 Ah
H7S2727V	155	24	6,458333	38,75 Ah	77,5 Ah	116,25 Ah	155 Ah
DH737 & DHS37	220	24	9,166667	55 Ah	110 Ah	165 Ah	220 Ah
DH7S3434	230	24	9,583333	57,5 Ah	115 Ah	172,5 Ah	230 Ah
DH124 & DH430	170	24	7,083333	42,5 Ah	85 Ah	127,5 Ah	170 Ah
DH437	220	24	9,166667	55 Ah	110 Ah	165 Ah	220 Ah
DH7S-D-xxxxx	80	24	3,333333	20 Ah	40 Ah	60 Ah	80 Ah

# BATTERY BACKUP SYSTEMS

**BTTY-001 BTTY-002 BTTY-003 BTTY-004**  
**BTTY-005 BTTY-006 BTTY-007**

Single band diagram

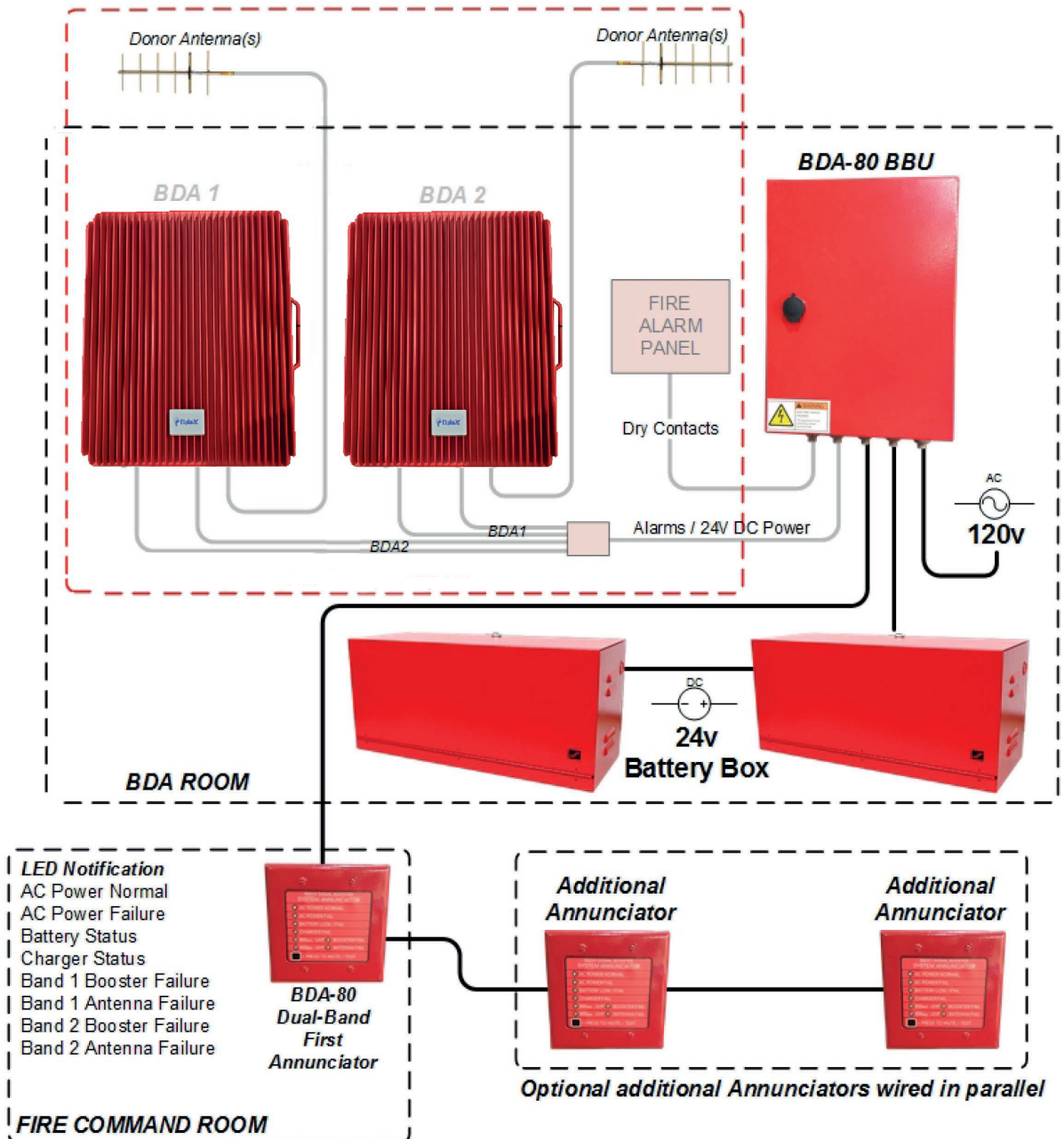


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# BATTERY BACKUP SYSTEMS

**BTTY-001 BTTY-002 BTTY-003 BTTY-004**  
**BTTY-005 BTTY-006 BTTY-007**

Dual band diagram



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