



BDA AND DAS BATTERY BACKUP SOLUTIONS

Hutton's Distributed Antenna System (DAS) Solutions provide a complete offering to enhance coverage and capacity. We stock a wide variety of products including active DAS equipment, fiber products, cabling and antennas.

Hutton's new BDA and DAS battery backup solutions provide a DC UPS (uninterruptible power supply) for mission critical and public safety and cellular DAS systems. These are powered by a Newmar industrial charge controller and include a lockable NEMA4 enclosure, DIN rails, sealed batteries, circuit breakers, all wired and ready to go to work for you. Common applications include NFPA required battery backup for your BDA and fiber based public safety DAS. Custom solutions available for large Cellular DAS applications and any application requiring a constant DC power source.

Features:

- 3 stage charge controller recovers battery charge quickly after an outage yet doesn't overcharge the battery, thereby shortening battery life
- Lockable aluminum nema4 rated enclosure with wall or pole mountable rails on the back
- Prewired and preconfigured for easy install
- Includes rectifier fail alarm as required by most fire ordinances
- Available in 12, 24 and 48VDC and a wide variety of battery capacities to meet the needs of just about any load
- Separate punchouts for AC, DC and alarm cabling on the bottom of wall/pole mountable cabinets
- Breakers included, one per load, plus a battery disconnect
- Easy access DC connection points on the DIN rail
- Optional Smart technology to remotely monitor power system and battery condition

Put Hutton to work for you.

Contact a representative at 877.648.8866 or email sales@huttoncom.com

Specifications:

- Customizable solutions to 1000AH and beyond
- These units feature a Newmar DIN mountable charge controller
- Wall mountable aluminum nema4 enclosure, 19"H x 24"W x 20"D
- Sealed lead acid batteries designed for 10+ years life
- One 15 Amp breaker for battery disconnect
- One or more 8 Amp breakers for loads
- AC input 115 or 230VAC
- Waterproof feedthroughs provided for cable entrances (not installed)
- Optional DC DC Converter for dual voltages
- Battery capacity based on 8 hour rate to 1.75V per cell @ 77°F



Model	Voltage	Battery size	Features
HUT 12BDA CAB 45AH	12VDC	45AH	1 Circuit Breaker, Battery Disconnect, Nema4, AC & DC Fail Alarms
HUT 12BDA CAB 45AH SM	12VDC	45AH	Same as above plus low battery alarm with Smart Site Centri
HUT 12BDA CAB 100AH	12VDC	100AH	1 Circuit Breaker, Battery Disconnect, Nema4, AC & DC Fail Alarms
HUT 12BDA CAB 100AH SM	12VDC	100AH	Same as above plus low battery alarm with Smart Site Centri
HUT 24BDA CAB 45AH	24VDC	45AH	1 Circuit Breaker, Battery Disconnect, Nema4, AC & DC Fail Alarms
HUT 24BDA CAB 45AH SM	24VDC	45AH	Same as above plus low battery alarm with Smart Site Centri
HUT 24BDA CAB 100AH	24VDC	100AH	1 Circuit Breaker, Battery Disconnect, Nema4, AC & DC Fail Alarms
HUT 24BDA CAB 100AH SM	24VDC	100AH	Same as above plus low battery alarm with Smart Site Centri
HUT 24BDA2 CAB 100AH	24VDC	100AH	2 Circuit Breakers, Battery Disconnect, Nema4, AC & DC Fail Alarms
HUT 24BDA2 CAB 100AH SM	24VDC	100AH	Same as above plus low battery alarm with Smart Site Centri
HUT 24BDA CAB 150AH	24VDC	150AH	1 Circuit Breaker, Battery Disconnect, Nema4, AC & DC Fail Alarms
HUT 24BDA CAB 150AH SM	24VDC	150AH	Same as above plus low battery alarm with Smart Site Centri
HUT 24BDA2 CAB 150AH	24VDC	150AH	2 Circuit Breakers, Battery Disconnect, Nema4, AC & DC Fail Alarms
HUT 24BDA2 CAB 150AH SM	24VDC	150AH	Same as above plus low battery alarm with Smart Site Centri
HUT 24BDA3 CAB 150AH	24VDC	150AH	3 Circuit Breakers, Battery Disconnect, Nema4, AC & DC Fail Alarms
HUT 24BDA3 CAB 150AH SM	24VDC	150AH	Same as above plus low battery alarm with Smart Site Centri
HUT 48BDA CAB 45AH	48VDC	45AH	1 Circuit Breaker, Battery Disconnect, Nema4, AC & DC Fail Alarms
HUT 48BDA CAB 45AH SM	48VDC	45AH	Same as above plus low battery alarm with Smart Site Centri
HUT 48BDA CAB 100AH	48VDC	100AH	1 Circuit Breaker, Battery Disconnect, Nema4, AC & DC Fail Alarms
HUT 48BDA CAB 100AH SM	48VDC	100AH	Same as above plus low battery alarm with Smart Site Centri
HUT 48BDA2 CAB 100AH	48VDC	100AH	2 Circuit Breakers, Battery Disconnect, Nema4, AC & DC Fail Alarms
HUT 48BDA2 CAB 100AH SM	48VDC	100AH	Same as above plus low battery alarm with Smart Site Centri
HUT 48BDA CAB 155AH	48VDC	155AH	1 Circuit Breaker, Battery Disconnect, Nema4, AC & DC Fail Alarms
HUT 48BDA CAB 155AH SM	48VDC	155AH	Same as above plus low battery alarm with Smart Site Centri
HUT 48BDA2 CAB 155AH	48VDC	155AH	2 Circuit Breakers, Battery Disconnect, Nema4, AC & DC Fail Alarms
HUT 48BDA2 CAB 155AH SM	48VDC	155AH	Same as above plus low battery alarm with Smart Site Centri
HUT 48BDA3 CAB 155AH	48VDC	155AH	3 Circuit Breakers, Battery Disconnect, Nema4, AC & DC Fail Alarms
HUT 48BDA3 CAB 155AH SM	48VDC	155AH	Same as above plus low battery alarm with Smart Site Centri
HUT 24 48BDA CAB 100AH	24/48VDC	100AH	2 Circuit Breakers, Battery Disconnect, Nema4, AC & DC Fail Alarms
HUT 24 48BDA CAB 100AH SM	24/48VDC	100AH	Same as above plus low battery alarm with Smart Site Centri
HUT 24 48BDA CAB 155AH	24/48VDC	155AH	2 Circuit Breakers, Battery Disconnect, Nema4, AC & DC Fail Alarms
HUT 24 48BDA CAB 155AH SM	24/48VDC	155AH	Same as above plus low battery alarm with Smart Site Centri

*Actual backup time is dependent on terminal operating voltage of device being powered.
If you don't see the configuration you need above we can customize solutions.

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