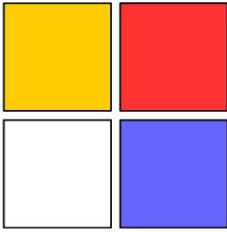


SAFE-COM**WIRELESS**

Safe-Com DASassure™
Public Safety Mission-Critical Systems
NFPA Battery Back-Up / UPS
300 Watt-hour to 2 kilowatt-hour

- Efficient, Compact Lithium Ion Battery UPS System
- Integrated AC Power Supply and Battery Charger
- Smooth Transition from AC power to Battery power
- NFPA Alarm Outputs
 - AC Power Loss
 - Battery Level Low
 - Battery Charge Circuit Fail
 - Auxiliary Alarm
- Emergency Power Off Switch - EPO
- Small Size NEMA4 : 11 x 15 or 18 x 18 inch

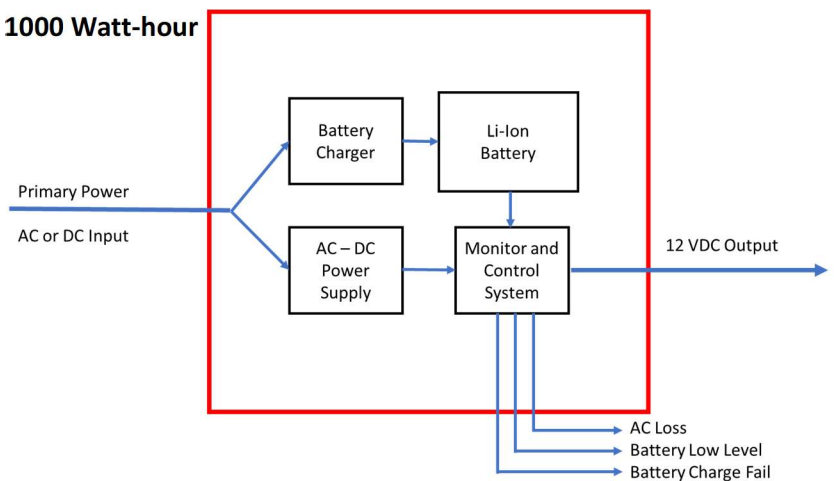


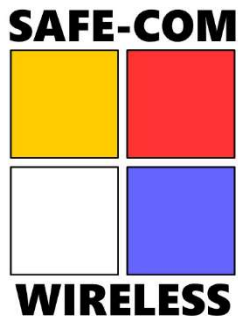
Safe-Com's *DASassure™* series product line includes mission critical DC power systems. The SAFE series of battery backup UPS's delivers the high reliability required for mission critical applications such as Distributed Antenna Systems (DAS) and critical computing networks. Lithium Ion batteries provide compact and low weight energy storage, very low self-discharge, no memory effect and a clear advantage over legacy lead-acid batteries in charge-discharge cycles. The system monitors and prevents over charge and over-discharge of the batteries as well as over current protection. Battery cell balancing circuitry is included. Because of these clear advantages, Li-Ion is the battery of choice for critical backup power applications. The Safe-Com Battery system follows the product lines modular design philosophy. Battery pack modules, 130watt-hours each, can be added to configure the watt-hours required for the job. The unit is packaged in a NEMA4 enclosure (as small as 11 x 15 inches) and provides the NFPA alarm outputs needed to know the health and status of the battery system. This assures reliable operation and long-term performance of the Safe-Com *DASassure™* Battery Backup UPS System. And Auxiliary alarm input is provided to connect room door sensors or a motion detector into the alarm annunciator. Also an Emergency Power Off (EPO) function allows for one button BDA disabling.

- **Example 1: Model SAFE-500-12: 12VDC, 500 Watt-hour**
- **Example 2: Model SAFE-1000-12: 12VDC, 1000 Watt-hour**
- **Alarm outputs: Active Low: 0 to 5V**
- **Control inputs: a) Aux alarm, b) EPO**
- **NEMA4 Enclosure**

Wall mount brackets included:

- 11 x 15 x 6.7inches (<=1kWHr)
- 18 x 18 x 6.7 inches (>1kWHr)

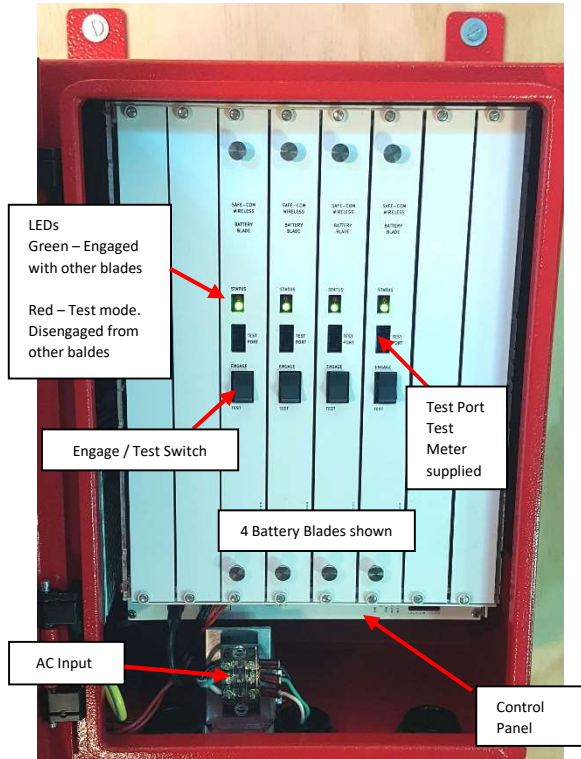




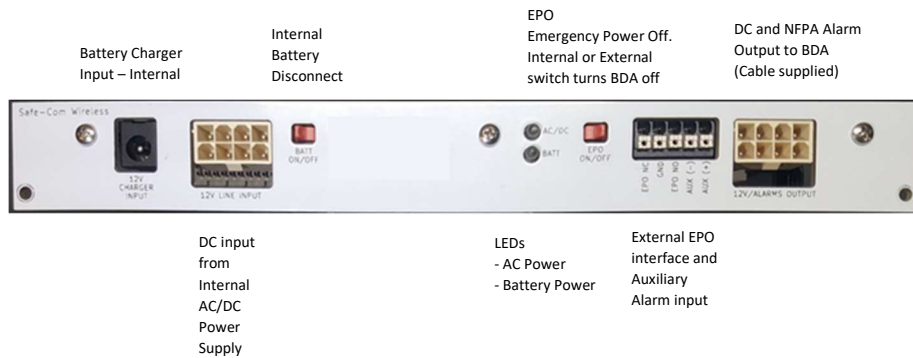
Safe-Com DASassure™
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Battery Back-Up / UPS
300 Watt-hour to 2 kilowatt-hour

Open Cabinet View – 11 x 15 x 6.7 inches
NEMA 4 Enclosure opened to view the battery blades. In this example 4 blades are shown.
Each blade has a capacity of approx. 130 Watt Hours of backup.

Capacities greater than 1000 Watt-Hour will be supplied in a 18 x 18 inch NEMA4



Control Panel



Ordering Information

Model Number: SAFE-BAT-XXXX-12

(XXXX Denotes Watt-Hour Capacity
"12" Denotes +12VDC output to BDA
NEMA 4 Enclosure

(+12VDC is the standard power input to BDA)