

# IN-BUILDING SYSTEMS

## BATTERY BACKUP SYSTEM

### P600-1-24-20

We can supply a Battery backup system that is compatible with our VHF/ UHF/700/800 and 900 MHz BDA's. This Battery backup is part of a complete solution for NFPA compliance.

Features:

- Battery and charger/rectifier, up to 24 hour backup time.
- Universal input: 100-250V 1phase-60Hz
- Input protection: AC breaker (1 pole)
- Output: 27Vdc at 20 Amps with less than 100mV ripple
- Load protection: DC breaker (2 poles)
- Dry Contact Alarms for the following conditions:
  - ◇ High or Low DC volts
  - ◇ AC Power or Rectifier failure

Battery temperature compensation: to extend the battery life it reduces the charging voltage when temperature exceeds 25° C and increases it when the temperature is lower than 25° C.

Battery Type: VRLA type battery to provide 7.6Amps up to 24 hour backup time and down to 21Vdc end voltage at 25° C.

Cabinet Type: NEMA 4 wall mount: 30" H x 24" W x 12" D with Hydrogen venting in red fire alarm color.



Disclaimer: Actual backup time depends on the actual connected load, battery temperature and aging.

