



*Designers and Manufacturers of Mobile Health Clinics*

# ADI Technical Bulletin #5

## Convention Hall Requirements and Recommendations

1. Please consult your “Instructions to Exhibitors” package. Each Convention Hall and convention will have different requirements, and the Fire Marshall is the final arbiter. Some of the most common regulations are:
  - A. **The vehicle gas tank must be less than one-eighth to one-quarter full.**
  - B. The gas cap must be sealed with duct tape, or the vehicle must have a locking gas cap.
  - C. Some areas will require a battery disconnect device or disconnection of the **Negative** terminal of the engine battery.
  - D. The operation of ANY x-ray equipment during a convention is strictly prohibited.
2. Order the 120 volt, 15 amp, 24 Hour service. You will likely receive the 20 amp service, as most commercial facilities do not have 15 amp service. Connect to the service with your battery charging cord and adaptor. Be certain to turn off the Generator master switch at the Generator to avoid “accidental” starting.
3. Please reference ADI Tech Bulletin #1. **Do not permit Convention Personnel to cut off the plug on your power cord!** Also, do not use a 208 volt single tap off of a 3 phase system.
4. Make sure the batteries are fully topped off (water levels), and fully charged before the vehicle goes into the Hall.
5. Once the vehicle is inside the convention hall the only items that should be turned on are:
  - A. Lighting
  - B. One computer (server)
  - C. One air conditioning unit on the “Fan Only” setting
  - D. One battery charger
6. For the clinic refrigerator(s), turn the AC circuit breaker “off” and the 12VDC circuit breaker “on” (if it is an AC/DC refrigerator).
7. Recommendation: If the engine battery is disconnected, the auto 3-step will not operate normally. To power the steps use the battery boost rocker momentary switch.
8. Recommendation: Retract the steps at night; otherwise the cleaning machines used in the convention hall could damage them.
9. Recommendation: Operate the 12 volt vent fan (if equipped) to ensure air circulation.
10. Recommendation: Run your air compressor before the convention in order to fill the tank. A full tank will allow the equipment that requires an air compressor to operate during the convention.

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