• Provides backup AC power for Access Control Systems when primary (AC) power is lost

• During normal operation, acts as a battery charger to maintain proper battery power levels

• Maintains power to all components of the Vehicular Gate System including the Gate Operator, Loop Detectors, Secondary Entrapment Prevention Devices, Telephone Entry System, Card Access System, RF Controls, etc.

• 2-Year Limited Factory Warranty – excludes batteries

**1000 POWER INVERTER & BACKUP SYSTEMS**

- RESIDENTIAL
- GATED COMMUNITIES
- SELF STORAGE
- APARTMENT COMPLEXES
- MIXED USE
- PARKING
- CONDOMINIUM/RESIDENCE HALL
- COMMERCIAL

- **two batteries**
  SLA can be accommodated in the cabinet

- **battery charger**
  during normal operation

- **converts**
  12 Volt DC to 120 Volt AC

- **power backup**
  to ALL access control system components
**Specifications**

Pure Sine Wave Inverter can be used to power a single Gate Operator with a 1 HP motor, or 2 Gate Operators with 1/2 HP motors, and Access Control Systems

- Low Battery Alarm: 10.5 V
- Low Battery Shutdown: 9.5 V
- Overload Protection
- Input Short Protection
- Over Temperature Control (140°F / 60°C)
- LED Status Indicators
- Status Report Capability

**Control Circuit**

- Selectable Power Out and Power Start Options
- Continuous Operation / Quick Open Operation
- Low Battery Shutdown and Operate Options
- 2 Relays

**Technical Features**

**Electrical**

- Continuous Power: 1000 Watts
- Efficiency: 90%
- Max AC Load Current:
  - Modified Sine Wave = 9.0 A
  - Pure Sine Wave = 12.5 A
- DC Input: 10 to 15 VDC
- Nominal 12 VDC
- Frequency: 60 Hz
- AC Output Voltage: 120 VAC

**Batteries**

- Maintenance Free, Rechargeable, Non-spillable, Sealed Lead-Acid (SLA), 12-Volt, 35.0 AH
- Pure Sine Wave Inverter includes 2 batteries (wired in parallel)
- Cabinet contains room for two Batteries

**Miscellaneous**

- Environmental: 32°F to 104°F (0°C to 40°C)
- With two 35 ah Batteries approximately 83 lb (37.65 kg)

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