

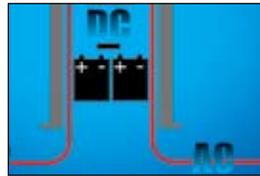
Model 1000



POWER INVERTER



power backup
to ALL access control
system components



converts
12 volt DC to 120 volt AC



battery charger
during normal operation



two batteries
(deep cycle) can be
accommodated in the cabinet

- 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.
- Available in two power ratings

FEATURES

ACCESS CONTROL SOLUTIONS

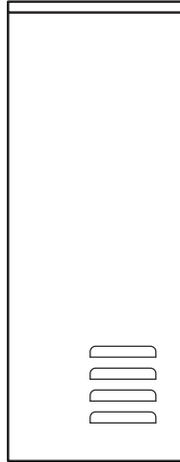
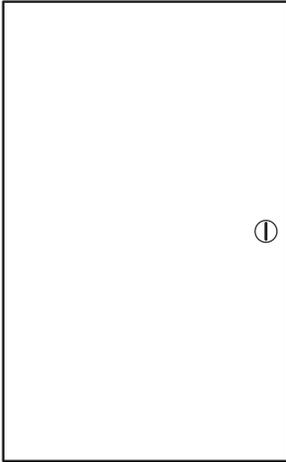




Model 1000

POWER INVERTER

The Model 1000 power inverter provides backup power for access control systems when primary AC power fails by converting 12 volt DC power to 120 volt AC power. This capability maintains a completely operable access control system during power outages and brown outs and is ideal for residential and light-duty commercial applications.



1000 Power Inverter and Backup

13" W x 21" H x 8" D
33cm W x 53.34cm H x 30.32cm D

General Specs

Electrical

Continuous power: Available in 1000 Watt and 1500 Watt models
Efficiency: 90%

Max AC Load Current:
1000 Watt = 9.0 A
1500 Watt = 12.5 A

DC Input:
10 to 15 VDC
Nominal 12 VDC

Waveform: Modified sine wave
Frequency: 60 Hz
AC Output Voltage: 120 VAC

Operating Range:
23°F (-5°C) to 126°F (52°C)

Control Circuit

Selectable power out and power start options

Continuous operation / quick open operation

Low battery shutdown and operate options

Two (2) Relays

Application

1000 Watt inverter can be used to power a single gate operator with a 1/2 HP motor and basic access control systems

1500 Watt inverter can be used to power a single gate operator with a 1 HP motor, or two gate operators with 1/2 HP motors, and access control systems

Batteries

Maintenance Free, Rechargeable, Non-spillable, Sealed Lead-Acid (SLA), 12-Volt, 35.0 AH

1000 Watt inverter includes a single battery. A second battery can be added to the 1000 Watt inverter to provide longer operational periods during AC power loss

1500 Watt inverter includes two (2) batteries (wired in parallel)

Cabinet contains room for two batteries

Advanced Features

Low Battery Alarm:
1000 Watt = 10.5 V
1500 Watt = 9.5 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

Shipping Weight

1000 Watt Inverter
approximately 58 Lbs. (26.31 kg)

1500 Watt Inverter
approximately 83 Lbs. (37.65 kg)

Warranty

2-year limited factory warranty – excludes batteries

Distributed by:

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