

## Universal Power Supply Installation Instructions

Document Number 9000-A2-GN21-20

February 1999

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The Universal power supply is only installed in a FrameSaver™ or FrameSaver SLV access unit and is intended for international markets.

### Package Contents

The shipping box contains a desktop (in-line) power transformer, with an attached cord and ferrite choke, for connecting to the access unit, and a power cord.

### Before You Begin

Make sure you have:

- A dedicated, grounded power outlet within 6 feet of the access unit that is protected by a circuit breaker.
- A clean, well-lit, and ventilated site that is free from environmental extremes.
- One or two feet of clearance for cable connections.

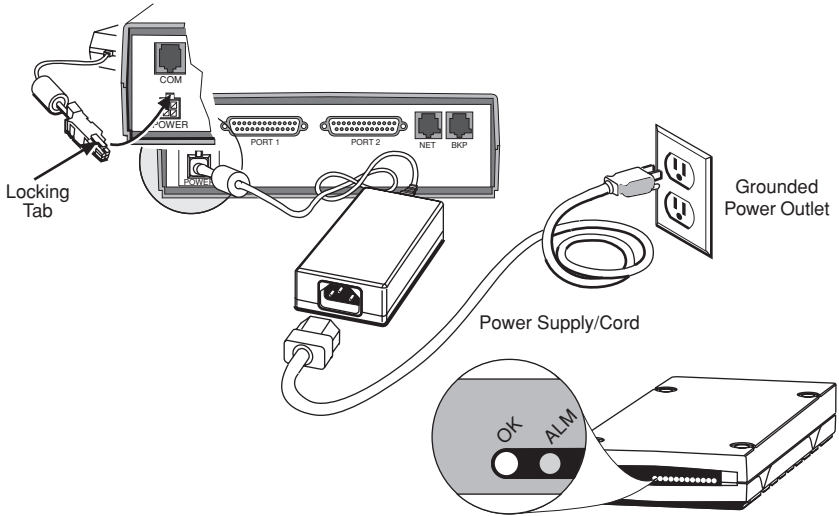
### Technical Specifications

Specification	Criteria
<b>Power</b>	
Input	100–240 Vac, 50/60 Hz, 0.7A
Output	12 Vdc, 2.5A, 1.0A minimum
<b>Power Consumption and Dissipation</b>	4.8 watts, 100 mA at 100 Vac Result: 16.38 Btu per hour 5.0 watts, 90 mA at 120 Vac Result: 17.06 Btu per hour 5.6 watts, 60 mA at 240 Vac Result: 19.11 Btu per hour

# Installing the Power Supply and Cord

1. Insert the power supply's 4-prong plug into the POWER jack.

When inserting the plug at the rear of the access unit, align the plug with the notch above the POWER jack. Make sure the locking tab snaps securely into the jack.



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2. Insert the 3-prong socket end of the power cord into the power supply's receptacle.
3. Insert the plug end of the power cord into the grounded power outlet.

## Verification Check

- Did the OK LED light?

If yes, the access unit has power and has passed self-test.

If no, refer to *Troubleshooting* on page 3.

# Troubleshooting

Symptom	Possible Cause	Solutions
No power, or none of the system LEDs are lit.	Power cord is not securely plugged into the wall power outlet or the universal power supply.	Check that the power cord is securely attached at both ends.
	Universal power supply is not securely connected to the power cord, or to the rear panel connector.	Check that the universal power supply is securely attached at both ends.
	Wall receptacle has no power.	<ol style="list-style-type: none"> <li>1. Check the wall receptacle power by plugging in some equipment that is known to be working.</li> <li>2. Check the circuit breaker.</li> </ol>
	Power supply is defective.	Contact your sales or service representative.
An individual LED should be lit and is not.	LED is burned out.	Run the Lamp Test. If the LED in question does not flash with the other LEDs, then contact your sales or service representative.

Refer to the appropriate document for additional troubleshooting information.

- *FrameSaver 9620 User's Guide* (Document No. 9621-A2-GB20)
- *FrameSaver 9620 Technical Reference* (Document No. 9621-A2-GH30)
- *FrameSaver SLV 9820 User's Guide* (Document No. 9820-A2-GB20)

Contact your sales or service representative to order product documentation.

Paradyne documents are also available on the World Wide Web at:

<http://www.paradyne.com>

Select *Service & Support* → *Technical Manuals*

## Removing a Power Cord

When disconnecting a power cord/supply from an installed access unit:

1. Disconnect the power cord plug from the power outlet first.
2. Then, depress the locking tab of the 4-prong plug from the rear of the access unit to disconnect the power supply.

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## Warranty, Sales, and Service Information

Contact your local sales representative, service representative, or distributor directly for any help needed. For additional information concerning warranty, sales, service, repair, installation, documentation, training, distributor locations, or Paradyne worldwide office locations, use one of the following methods:

- **Via the Internet:** Visit the Paradyne World Wide Web site at <http://www.paradyne.com>
- **Via Telephone:** Call our automated call system to receive current information via fax or to speak with a company representative.
  - Within the U.S.A., call 1-800-870-2221
  - Outside the U.S.A., call 1-727-530-2340

## Document Feedback

We welcome your comments and suggestions about this document. Please mail them to Technical Publications, Paradyne Corporation, 8545 126th Ave. N., Largo, FL 33773, or send e-mail to [userdoc@eng.paradyne.com](mailto:userdoc@eng.paradyne.com). Include the number and title of this document in your correspondence. Please include your name and phone number if you are willing to provide additional clarification.



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