



Performance Controls

Features

- Unlimited Display Colors
- 0.28mm Dot Pitch
- Up Front User Controls
- 15" Diagonal Picture Tube
- Power Management System
- 1024 x 768 Maximum Resolution
- Supports VESA Flicker-free Modes
- Compatible with a wide variety of Video Standards
- 9-15 pin D Connector Input Terminal
- 90 - 264VAC, 60/50Hz Power Supply
- Autosynchronous Vertical Scan; 50-90Hz
- Autosynchronous Horizontal Scan; 31.5/35.2/35.5/48KHz
- Tilt and Swivel Stand

Super VGA Color Monitor



Description

This monitor combines unmatched compatibility with state-of-the-art technology. It has an autosynchronous horizontal/vertical scan frequency range compatible with all VGA, SVGA, 8514/A, 1024 x 768 (NI) systems.

As a result of the latest advances in technology, it offers a very fine precision dot pitch and produces a clear image in vivid colors. The monitor is ergonomically designed with a black matrix tube and built-in tilt/swivel base.

Installation:

Before connecting the monitor to the control console, make certain both the console and the monitor are switched OFF by pushing the ① button located on the front panel. Plug the signal cable into the video input connector on the back of the monitor. Tighten the two screws on the cable connector securely.

Safety Precautions and Maintenance:

To reduce the risk of fire or electric shock, do not expose this monitor to rain or excessive moisture. Avoid exposure to direct sunlight. Only obtain servicing from a qualified service technician.

Ordering Information:

Monitor:

15" Super VGA Color Monitor

UPS System:

BC500 UPS System

JOB NUMBER:

APPROVAL STAMP

JOB NAME:

CUSTOMER:

P. O. #

Electronics Diversified, Inc.

PRODUCT DATA SHEET

1675 N.W. Cornelius Pass Road ● Hillsboro, Oregon 97124 U.S.A.

P455

Phone: (503) 645-5533 ● FAX: (503) 629-9877 ● Web Site: www.EDIOnline.com



Performance Controls

Features

● Spike Protection

Spike, line noise and RFI/EMI filtering built-in. Spike suppression starts at 150 VAC RMS. Handles up to 140 joule spikes at current levels up to 9500 amps. Clamping response time is 5 nanoseconds. Spike protection is in Hot to Neutral, Hot to Ground, and Neutral to Ground modes. High frequency noise suppression: 20db @ 1Mhz.

● Brownout Protection

The UPS provides backup battery power when the voltage sensing circuit detects AC line power dropping below 103 VAC. Equipment is protected against "brownouts" (low-voltage conditions) and "blackouts" (total power loss).

● Square Wave Advantage

The UPS delivers usable (real) power 100% of the time by providing both peak and average voltages of 120 VAC, resulting in a clean, unbroken flow of power to the equipment.

● Audible Alarm

Indicates UPS is operating on battery power.

● Red and Green Indicator Lights

Identifies which power source is being utilized.

● Two Year Limited Warranty

● U.L. 1778 Listed

UPS System

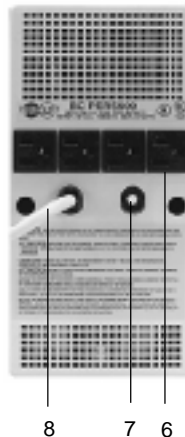


Model BCPERS500

Description

Front Panel:

1. Green LINE ON Indicator Light: Illuminates whenever the UPS is connected to normal AC utility line power.
2. Red BACKUP ON Indicator Light: Illuminates whenever the UPS is operating from its internal batteries.
3. Alarm MUTE/TEST Switch: Silences the alarm indicating the UPS is operating on battery power.
4. Yellow BATTERY LOW/REPLACE Indicator Light: This light displays two functions:
 - a. This light will illuminate during a self-test between the time a weak battery indication is detected by the UPS circuitry and the end of the self-test.
 - b. This light will also illuminate when the UPS is operating from its batteries and there are approximately 2 minutes of battery power remaining prior to automatic low voltage cutoff (LVC).
5. Master ON/OFF Power Switch: this switch turns the UPS on and supplies power to the rear AC outlets.



Specifications:

Maximum Load Rating, VA/Watts:	500VA/450 watts
Output Voltage (nominal):	120 VAC
Output Frequency (regulated, 60Hz.):	+ / - 1.2 Hz.
Output Waveform:	square
Input Voltage/Frequency:	120 VAC, 60 Hz.
Battery Power Transfer Point (nominal):	103 VAC
Backup time @ Full Load/Half Load:	8 / 21 minutes
Transfer Time (milliseconds-typical):	2 ms.
Recharge time (typ. for 50% discharge):	7 hours
Sealed Lead-Acid Battery-- (20 hr. rate capacity):	10 amp-hour, 3 ea. @ 6 VDC ea.
Number of AC outlets (NEMA 5-15R):	Four
Circuit Breaker:	4-amp, circuit breaker

Physical:

Dimensions:
6½" x 5¼" x 14" (17cm x 13cm x 36cm)

Weight: (with battery installed):
23½ lbs. (10.66 kg.)

Rear Panel:

6. AC Outlets: Supplies either utility of UPS AC power to connected equipment. All outlets are spike and noise filtered.
7. Circuit breaker: Protects the UPS from overload. The circuit breaker button will extend if the breaker trips; depress to reset.
8. AC Line Cord: This cord must be connected to a grounded 120 VAC, 60Hz. outlet for the UPS to operate. DO NOT pull this plug to test the UPS.

Manufacturer:
Tripp Lite
500 N. Orleans
Chicago, IL 60610
Tel: (312) 755-5401
FAX: (312) 644-6505

Specifications subject to change without notice. Specification applicable to standard products only.
©1998 Electronics Diversified, Inc. Printed in U.S.A.
P455 0401