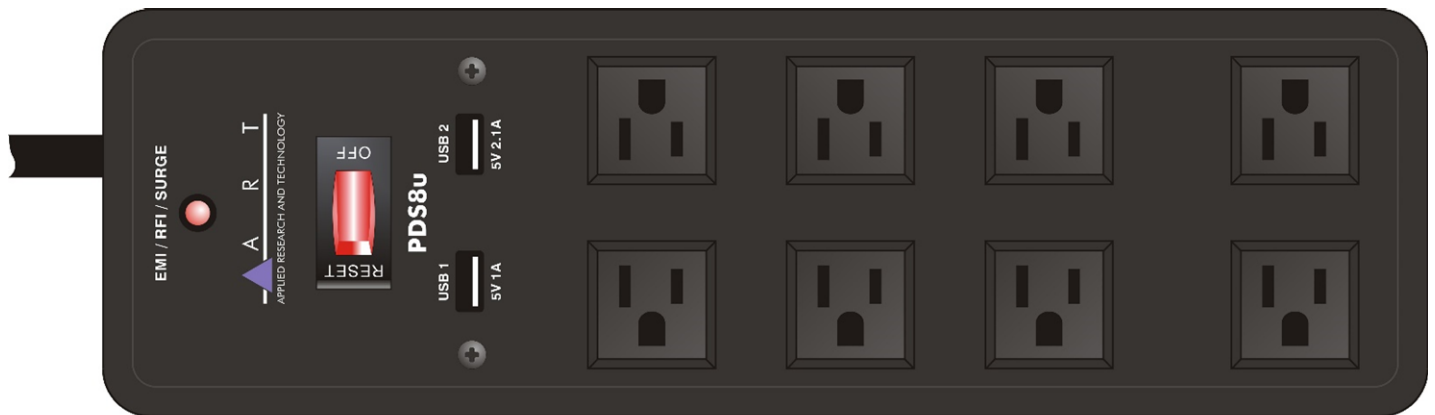


# PDS8u POWER DISTRIBUTION SYSTEM

## Operation Manual



### INTRODUCTION

We congratulate you on choosing the **ART PDS8u Power Distribution System**. You will find that this unit has been designed for easy use. The latest advances in power technology have been utilized in the design of this unit. Please read all instructions before operating.

#### Features:

- Front-Mounted Circuit Breaker Reset Switch
- Surge & Overload Protection
- Protection Indicator LED
- EMI & RFI Filtering, noise free power (Transverse mode: Greater than (26db, 200kHz to 10Mhz))
- Energy Dissipation 1700 Joules
- Peak Impulse Current 12000A
- 8 AC Outlets
- 2 USB Outlets USB1 5V/1A, USB2 5V/2.1A
- 2 AC Outputs Have Extra Wide Spacing Suitable for Large Size 'Wall Warts'
- Total Power Capacity of 1800 watts
- Extremely Tough Metal Casing
- 20' Cord for Reaching Far Away Outlets

The **PDS8u** protects your delicate electronic equipment with a high voltage varistor (MOV) surge and transient suppressor. The fast-acting suppression circuit responds in less than a nanosecond, clamping transient voltages to safe levels.

### OPERATION

#### MAXIMUM LOAD

The eight-circuit breaker protected outlets are rated at 15 amps, which is equivalent to 1800 watts at 120 volts. If the total load on the **PDS8u Unit's** outlets exceed 15 amps, the circuit breaker will trip, cutting off power to your connected products. If this happens, reduce the load by unplugging one or more units from the **PDS8u DISTRIBUTION SYSTEM**. Then rock the circuit breaker switch back to reset it.

#### USB Charger

USB charging 2Port 5v/3.1/ (over voltage & over current protection). The charging port is only active when the main power switch for the PDS8u is in the on position.

#### POWER SWITCH

The **PDS8u DISTRIBUTION SYSTEM** has a master POWER switch. This switch glows when the unit is on.

#### DIMENSIONS

1.61in(H) 3.39in(D) 11.02in(W) / 41mm(H) 86mm(D) 280mm(W)

#### WEIGHT

2.65lb / 1.2kg

## Warnings

1. All operating instructions should be read before using this equipment.
2. To prevent the risk of electrical shock, do not remove the cover or the back. There are no user-serviceable parts inside. Please refer servicing to a qualified service technician.
3. Do not expose this unit to heat sources such as radiators, stoves, or other items that generate excessive heat.
4. This unit should be cleaned only with a damp cloth, audio solvents or cleaning detergents. Do not get moisture inside the unit.
5. When moving this equipment, it should be placed in its original carton and packing, to reduce the risk of damage in transit.

## WARRANTY AND SERVICE INFORMATION

### Limited Warranty

Applied Research and Technology will provide warranty service for this unit in accordance with the following warranty statement:

Applied Research and Technology (A R T) warrants to the original purchaser that this product is free from defects in workmanship and materials for a period of three year from the date of purchase. A R T will, without charge, repair or replace, at its option, defective product or component parts upon prepaid delivery to the factory service department or an authorized service center, accompanied by proof of purchase date in the form of a valid sales receipt.

**EXCLUSIONS:** This warranty does not apply in the event of misuse or abuse of the product or as a result of unauthorized alterations or repairs. This warranty is void if the serial number is altered, defaced or removed.

A R T reserves the right to make changes in design and make additions or improvements upon this product without any obligation to install the same on products previously manufactured.

A R T should not be liable for any consequential damages, including without limitation, damages resulting from the loss of use. Some states do not allow limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific rights and you may also have other rights, which vary, from state to state.

For products purchased outside the United States, service will be provided by an authorized distributor of Applied Research and Technology products.

### SERVICE

The following information is provided in the unlikely event that your unit requires service.

- 1) Be sure that the unit is the cause of the problem. Check to make sure the unit has power, all cables are connected correctly, and the cables themselves are in working condition. You may want to consult with your dealer for assistance in troubleshooting or testing your particular configuration.
- 2) If you believe the ART unit is at fault, go to [www.artproaudio.com](http://www.artproaudio.com). You may contact Customer Service for more assistance, or directly request a Return Authorization for service in the "resources" area of the website.
- 3) If you are returning the unit for service, pack the unit in its original carton or a reasonable substitute. The original packaging may not be suitable as a shipping carton, so consider putting the packaged unit in another box for shipping. Print the RA number clearly on the outside of the shipping box.
- 4) Include, with your unit, a note with the RA number and your contact information including a daytime phone number, preferably attached to the top of the unit.

Fill in the following information for your reference:

Date of purchase \_\_\_\_\_

Purchased from \_\_\_\_\_