

# ETA POWER SOLUTIONS

## Power Conditioning Firsts from ETA

- "Always-On" Protected Outlets
- 10 Rear Panel Outlets
- Front Panel Convenience Outlets
- Digital Voltmeter Display Readouts
- Microprocessor Managed Voltage Regulators
- Programmable and Linkable Sequential Turn-on Models
- Models Available for Multiple AC Adapters
- High Amperage Conditioned Models
- Easy Bulb Change

### Every ETA Power Conditioning Model Features

- Spike and Surge Protection and EMI/RFI Filtration on All Three Legs of the Incoming AC Power—A Must Design and Engineering Standard to Ensure Protection of Electronic Components and Equipment.
- 3-Year Warranty – All Models
- International CE Compliant 230 Volt/50 Cycle Models
- Certification – UL, ETL, CE

### RACK LIGHTS WITH HI-LOW SETTINGS



Eliminates Additional AC Line Interference  
Lights illuminate up to 25 Standard Rack Spaces

DISTRIBUTION  
CONDITIONING  
REGULATION  
SEQUENCING



## SPIKE & SURGE PROTECTION



Standard, Protection On All 3 Legs of Incoming Power  
Multiple Stage Protection  
Ground and AC Fault Status

## WATCHDOG CIRCUITRY

L.E.D. Indicates Power Conditioning Circuitry Is Engaged and Protecting



## EMI / RFI FILTRATION

Multiple Stage Protection  
Attenuation up to 68dB

## DIGITAL VOLTMETER READOUT

Displays Incoming AC Line Voltage  
Direct AC Line Read  
Accuracy  $\pm 1/2$  Volt



## PROGRAMMABLE SEQUENTIAL POWER ON / OFF



4 Preset Intervals of 1, 5, 10, 30 Seconds, or Choose Manual Mode

## REMOTE POWER UP / DOWN

3-Pin Terminal Block For Remote ON/OFF  
L.E.D. Status



LINK OR DAISY CHAIN  
UNLIMITED UNITS  
UP TO 1000 FEET APART

## HI AMP MODEL FEATURES

120/240/1 or 120/208/3 Operating Voltage  
80, 120 or 140 Total Amps  
9600, 14,400 or 16,800 Watts  
20 and 30 Amp Circuits



5 Buss Terminal Block for Field Wiring of up to 2-gauge Wire

Test 3 Legs of Incoming Voltage



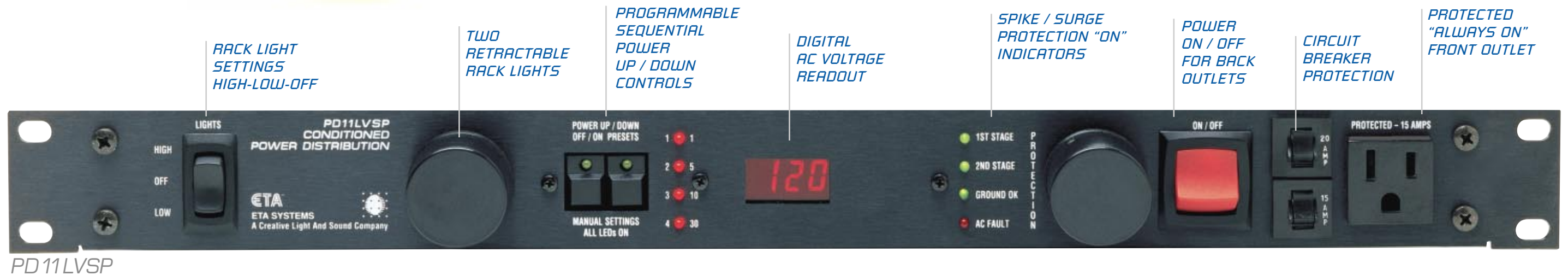
Master Sequencer Control

## ACCESSORIES



2-Channel Sequencer  
Universal Base Relay  
Universal 2-Channel Sequencer

Key Lock Remote



ETA SYSTEMS

The Power Just Keeps On Coming

PD11LVSP

# ETA...The Benchmark By Which Professionals Compare.

For over 25 years ETA has developed, manufactured, and sold high amperage theatrical lighting systems from which have evolved an extensive line of rack mounted conditioned power distribution products designed to protect today's sensitive electronic digital equipment.

The "PD" Conditioned Power Distribution Series easily deals with normal AC line power fluctuations, as well as the more drastic abnormalities of the spike and surge variety. Also, the filtering of interferences—caused by electromagnetic (EMI) and radio frequency (RFI) transmissions—is routinely accomplished. More sophisticated ETA models utilize micro-processor technology to regulate AC power and sequence power turn-on—reducing high in-rushes of power.

ETA's sophisticated electronic protection technology is the favorite of professionals who demand flawless operation of digital mixers, processors, amplifiers and PCs—whether in the studio, in the boardroom, on tour, or in a home entertainment environment.

**CE Compliant 230 Volt, 50 Cycle Models Available**



## 20 AMP PROFESSIONAL SERIES / SEQUENTIAL MODELS



**PD11LVSP**

- Microprocessor Monitored Sequential Power Distribution
- 4-Stage Sequential Time Delay Power Up/Down, 4 Preset Timed Intervals (1, 5, 10, or 30 seconds) or Manual Setting Option
- Remote Turn-On Feature
- Relay Turn-On Feature



**PD11LVP** Features:

- Dual Swivel Retractable Rack Illuminators
- High/Low Light Settings and Easy Bulb Change
- Digital Voltmeter Display



**PD11VP** Features:

- Digital Voltmeter Display
- 120-Volt Line Operated Readout



**PD11LP** Features:

- Dual Swivel Retractable Rack Illuminators
- High/Low Light Settings and Easy Bulb Change



**PD11P** Features:

- 20-Amp Total Unit Overload Protection
- 15-Amp Front Panel Overload Protection



**PD11P** BACK



**PD11SP**

**PD11SP** Features:

- Microprocessor Monitored Sequential Power Distribution
- Link or Daisy-Chain Unlimited Units. Link with PS215, US240 and PD 420VS
- 9 U-Grounded Protected AC Outlets 8 Back, 2 Outlets Per Stage, 1 Front "Always On"
- 4-Stage Sequential Power Up/Down; 4 Preset Intervals (1, 5, 10 or 30 seconds) or Manual Setting Option
- Remote Turn-On Feature
- Relay Turn-On Feature



**PD11SSP**

**PD11SSP** Features:

- Microprocessor Monitored Sequential Power Distribution
- Stand Alone Model
- 11 U-Grounded Protected AC Outlets 8 Back, 2 Outlets Per Stage, 2 Back "Always On", 1 Front "Always On"
- 4-Stage Sequential Power Up/Down; 4 Preset Intervals (1, 5, 10 or 30 seconds) or Manual Setting Option
- Remote Turn-On Feature
- Relay Turn-On Feature



**PD11SS**

**15 AMP MODEL**

- Microprocessor Monitored Sequential Power Distribution
- Stand Alone Unit
- 11 U-Grounded Protected AC Outlets, 8 Back, 2 Outlets Per Stage, 2 "Always On" 1 Front "Always On"
- Spike and Surge Protection
- EMI/RFI Filtration
- 15 Amp Output



- ### Standard Equipment Package
- 20 Amps, 2400 Watts, 120 Volts, Single Phase
  - Requires 20 Amp Circuit and Receptacle
  - 3-Stage Spike & Surge Protection
  - Ground and AC Line Fault Check
  - 2-Stage EMI and RFI Filtration
  - 20 Amp Total Unit Overload Protection
  - 15 Amp Front Panel Outlet Overload Protection
  - 8 Protected Outlets on Rear Panel
  - 2 Always-On and Protected Rear Panel Outlets
  - 1 Always-On and Protected Front Panel Outlet
  - 10-Foot 20 Amp Power Cord
  - 1 Rack Space High
  - 3 Year Limited Warranty
  - UL, ETL Listed



**PD10VRS**

- PD10VRS** Features:
- AC Line Voltage Regulator
  - 10 U-Grounded Protected AC Outlets 8 Back, Regulated, 2 "Always On"
  - Spike and Surge Protection
  - EMI/RFI Filtration
  - Microprocessor Controlled Auto Restart Function
  - Intelligent Digital Message Display
  - 4-Stage Sequential Power Up/Down
  - 20 Amp Input, 15 Amp Output

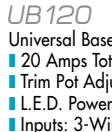
## ACCESSORIES

- Accessories Feature:
- Sequential Power Up/Down Remote Turn-On
  - Outputs: Daisy Chain/Communications Port
  - Spike and Surge Protection
  - Self-Contained Low Voltage Power Supply
  - L.E.D. Power and Output Indicators
  - Inputs: 3-Wire Remote Interfaces
  - 3-Year Limited Warranty



**PS215**  
Two-Channel Sequencer

- 15 Amps Total Current Available, 2 Outlets
- Outputs: Daisy Chain/Communications Port



**UB120**  
Universal Base Relay

- 20 Amps Total Current Available, 2 Outlets
- Trim Pot Adjustable Delay, 1-20 Seconds
- L.E.D. Power and Output Indicators
- Inputs: 3-Wire Remote Interface



**US240**  
Universal Two-Channel Sequencer

- 40 Amps Total Current Available, 2 Outlets Each 20 Amps



**KL3R**  
Key Lock Remote

- Inputs: 3-Wire Interface Maintained Connection (Contact Closure)
- Key Removal in Either ON or OFF Position

## 15 AMP MODELS



**PD8**



**PD8L**



**PD9L**



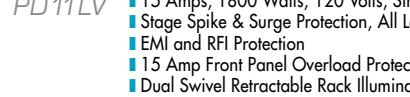
**PD11LV**



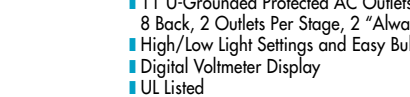
**PD11LVP**



**PD11LP**



**PD11SP**



**PD11SSP**

- PD8 and PD8L Features:**
- 8 U-Grounded Protected AC Outlets
  - Spike and Surge Protection
  - EMI/RFI Filtration
  - Dual Swivel Retractable Rack Illuminators High/Low Light Settings and Easy Bulb Change (PD8L only)
  - 3-Year Limited Warranty
  - UL Listed

- PD9L Features:**
- 9 U-Grounded Protected AC Outlets 8 Back, 1 Front
  - Spike and Surge Protection
  - EMI/RFI Filtration
  - Dual Swivel Retractable Rack Illuminators High/Low Light Settings and Easy Bulb Change
  - Receptacles Spaced for Multiple Low Voltage Supplies

- PD11LV Features:**
- 15 Amps, 1800 Watts, 120 Volts, Single Phase
  - Stage Spike & Surge Protection, All Legs Incoming Power
  - EMI and RFI Protection
  - 15 Amp Front Panel Overload Protection
  - Dual Swivel Retractable Rack Illuminators
  - 11 U-Grounded Protected AC Outlets, 8 Back, 2 Outlets Per Stage, 2 "Always On", 1 Front "Always On"
  - High/Low Light Settings and Easy Bulb Change
  - Digital Voltmeter Display
  - UL Listed

## HIGH AMP MODELS



**PD420VS**



**PD66 / PD620**

- PD420VS** Features:
- Four Separate Power Up/Down Sequential Distribution Circuits to Reduce High In-Rush Current
  - Four 20-Amp Circuits, 9600 Watts Total Input Per Unit, 80 Total Amps
  - Four or Two AC Outlets Per 20-Amp Circuit, Fourteen Outlets Total, Conditioned and Protected
  - Single or Three-Phase Power Up, Each Circuit Breaker Protected, Circuit Breakers on Front Panel



**PD66 / PD620**

- PD66 / PD620** Features:
- 140-Amp Total Unit - PD66 Two 30-Amp Hard Wire Terminal Blocks, and Four 20-Amp Single U-Grounded Edison Receptacles
  - 120-Amp Total Unit - PD620 Six 20-Amp Single U-Grounded Edison Receptacles
  - 120/240 Volt Single-Phase or 120/208 Volt Three-Phase Power
  - Square D Breakers Standard
  - 3-Year Limited Warranty
  - ETL Listed at UL Standard 1419

- Microprocessor Monitored Sequential Power Distribution
- Link/Daisy-Chain Unlimited Units
- 4 Preset Intervals (1, 5, 10 or 30 seconds) or Manual Setting Option
- Remote Turn-On Feature
- Relay Turn-On Feature

- 120/240 Volt Single-Phase or 120/208 Volt Three-Phase Power
- "Always On" Digital Voltmeter Readout for All Three Circuits
- External 0.125 Amp Fuse Protected Transformer
- Spike and Surge Protection, Each Circuit
- EMI/RFI Filtration, Each Circuit
- 3-Year Limited Warranty
- ETL Listed

MODEL	OPERATING VOLTAGE	TOTAL AMPS	TOTAL WATTAGE	RACK SPACES	NUMBER OF REAR OUTLETS	UL / ETL LISTED	"ALWAYS ON" FRONT OUTLET	2 "ALWAYS ON" REAR OUTLETS	EMI / RFI FILTRATION STAGES	OVERLOAD PROTECTION	"WATCHDOG" CIRCUITRY	SPIKE & SURGE PROTECTION STAGES	RACK ILLUMINATORS WITH EASY TO CHANGE BULBS	VOLTMETER DIGITAL	PROGRAMMABLE SEQUENTIAL POWER ON/OFF	REMOTE POWER UP/DOWN	AC VOLTAGE REGULATOR	UNLIMITED LINK/DAISY CHAIN	REAR OUTLETS SPACED FOR AC ADAPTERS
PD8	120	15	1800	1	8	✓			1	✓	✓	1							
PD8L	120	15	1800	1	8	✓			1	✓	✓	1	✓						
PD9L	120	15	1800	1	8	✓	✓	✓	1	✓	✓	1	✓						✓
PD11LV	120	15	1800	1	10	✓	✓	✓	1	✓	✓	1	✓	✓					
PD11SS	120	15	1800	1	10	✓	✓	✓	2	✓	✓	1		✓	✓				
PD11P	120	20	2400	1	10	✓	✓	✓	2	✓	✓	3							
PD11VP	120	20	2400	1	10	✓	✓	✓	2	✓	✓	3	✓						
PD11LP	120	20	2400	1	10	✓	✓	✓	2	✓	✓	3	✓	✓					
PD11LVP	120	20	2400	1	10	✓	✓	✓	2	✓	✓	3	✓	✓					
PD11SP	120	20	2400	1	8	✓	✓	✓	2	✓	✓	3		✓	✓			✓	
PD11SSP	120	20	2400	1	10	✓	✓	✓	2	✓	✓	3		✓	✓				
PD11LVSP	120	20	2400	1	10	✓	✓	✓	2	✓	✓	3	✓	✓	✓				
PD420VS	240	80	9600	2	14	✓			2	✓	✓	3		✓	✓	✓		✓	
PD10VRS	120	15*	1800	1	10			✓	2	✓		1		✓	✓	✓	✓		
PD620	240	120	14400	2	12**	✓			0	✓		0							
PD66	240	140	16800	2	12*	✓			0	✓		0							

3-year warranty on all ETA models.  
Spike, surge protection and noise filtration on all 3 legs of incoming power is standard on all ETA power conditioning models.  
See full specifications on [www.etasys.com](http://www.etasys.com)  
CE Compliant 230 Volt/50 cycle models available with IEC320 connectors

\* = Two 30 Amp and Four 20 Amp Circuits  
\*\* = Six 20 Amp Circuits  
+ = 20 Amp Input Voltage with 15 Amp Output Voltage

