

CONDITIONED POWER DISTRIBUTION SEQUENTIAL POWER UP/POWER DOWN



PD11SP



PD420VS

ETA POWER CONDITIONING:

ETA's line of *Conditioned Power Distribution* units are designed to reduce damage to sensitive electronic equipment from high amplitude/short duration spikes, random surges, and EMI/RFI noise inherent in AC power lines.

With present demands on non-conditioned or filtered electrical utility power lines, voltage spikes, surges, AC line noises and total power failures are commonplace. The poor quality of power delivered can affect reliable operation of sensitive audio, computer or other electronic equipment and may cause premature failure resulting in extensive damage or destruction of electronic equipment and components.

As inherent problems in AC power lines increase and a corresponding need for protected and filtered power increases, ETA is there with the units to protect your valuable electronic investment. ETA models include Power Distribution units that feature line conditioning, filtration, AC voltage regulation/stabilizers and sequential power turn-on options.

ETA QUALITY STANDARD FEATURES:

- Incoming power spike and surge protection and noise filtration all 3 legs of incoming power
- Linking Feature: PD11SP and PD420VS units are shipped with the ability to be linked or daisy chained. All linked units function as slaves, however, slaves can be set to specific time delays. Any number of units can be linked together with a distance of up to 1000 feet between each location.
- 3-year limited warranty

APPLICATIONS:

- Live Productions
- Sound Reinforcement
- Professional, Permanent Installations
- Recording Studios
- Theatres, Clubs
- Schools, Churches
- Business Board Rooms
- Audio-Visual Multi-use Presentation Rooms
- Touring
- Bands, DJs
- A-V Racks
- Computer Networks
- Home Entertainment Centers

REMOTE OPERATION:

- External 3-pin screw terminal block for simple 3-wire hook-up is located on rear panel. Connection requires user provided ON/OFF switch and L.E.D. indicator.

PD11SP/ PD420VS FEATURES:

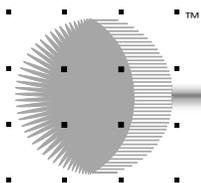
- Microprocessor monitored sequential power distribution system
- Four power up/down steps or stages of distributed and conditioned power
- Four pre-set power up/down intervals of 1, 5, 10 or 30 seconds
- Optional manual setting for up to 240 seconds between intervals

PD11SP SPECIAL FEATURES:

- One dual 20 amp U-grounded outlet per stage
- Full 20 amps, 2400 watts capacity per unit
- Protected "always on" 15 amp AC power outlet on the front panel
- Total unit 20 amp and 15 amp outlet circuit breakers located on front panel
- Three-stage spike and surge protection
- Two-stage EMI/RFI filtration
- Ground and AC line fault check
- 12-gauge, 3-prong, 10-foot power cord, 20-amp capacity

PD420VS SPECIAL FEATURES:

- Four 20 amp circuits, 9600 watts, total input per unit - 80 total amps
- 2 or 4 AC outlets per 20 amp circuit, 14 outlets total conditioned and protected
- Single or three phase power up
- Each circuit, breaker protected on front panel
- "Always on" digital voltmeter readout for all 3 phases
- Spike and surge protected, each circuit
- EMI/RFI filtered, each circuit
- External 0.125 amp fuse protected transformer



ETA[®] SYSTEMS

The Power Just Keeps On Coming

MODELS PD11SP / PD420VS: CONDITIONED POWER DISTRIBUTION SEQUENTIAL POWER UP / POWER DOWN



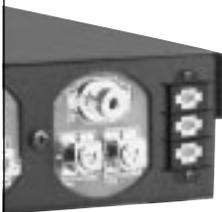
PD11SP



PD420VS

SPECIFICATIONS:	PD11SP	PD420VS
Dimensions	19" L x 10" D x 1 3/4" H (1 unit high)	19" L x 12" D x 3 1/2" H (2 units high)
Weight	10 lbs.	17 lbs.
Housing Quality	Black powder coated chassis, black anodized aluminum front panel	
Electrical	120V, 50/60 Hz, single phase	120/208 three phase or 120/240 single phase 50/60 Hz
Max. amps	20/unit	80/unit, 20/circuit
Max. watts	2400/unit	9600/unit, 2400/circuit
Max. front outlet	15 amps	N/A
Spike/surge protection	Line to neutral, neutral to ground, line to ground	
Clamping level	200V peak	
Response time	1 nanosecond	
Max. surge voltage	6000V	per 20 amp circuit
Max. surge current	26,000 amps	
Max. spike energy	630 joules total	
Noise attenuation	Transverse > 35 dB, 1.5 kHz to 200 mHz	
Certification	ETL Listed	pending

LINKING FEATURE:



Link or daisy-chain any number of PD11SP or PD420VS units with a distance of 1000 feet between each location.

Standard feature: RCA connectors and screw terminals for 22-gauge wire.

CALL FOR ACTION: With present demands on power utilities, voltage spikes, power surges, electrical noise, and power failures are commonplace. This 'garbage' in the power delivered can reduce the fidelity of audio systems, cause premature failure, or result in extensive damage or destruction of electronic equipment. PROTECT YOUR INVESTMENT with ETA Systems Conditioned Power units featuring EMI/RFI filtration, spike/surge/sag/ protection, voltage regulation, and sequential, timed power turn-on.

ETA SYSTEMS

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