



DirectStream Power Plant 12

Generate new AC power for best performance



Call Us: 1-800-PSAUDIO

The DirectStream Power Plant 12 is the successor to the venerable P5 Power Plant. The P12 is completely redesigned from the ground up with three times lower output impedance, lower distortion, a new FPGA based DSD sine wave generator, and an improved level of performance never before attained by any Power Plant of its size. Power Plants take your incoming AC power and regenerate new sine-wave-perfect, regulated high current AC power. In the process of regeneration any problems on your power line such as low voltage, distorted waveforms, sagging power and noise are eliminated. The results are both audibly and visually stunning when powering either audio or video products. Further, the level of protection afforded connected equipment is extraordinary. Feel 100% confident that a P12 will provide pure and safe power under any condition.

[Register Account](#) • [Sign In](#)

[More Product Details »](#)

Product	Features	Reviews	Rear	Specs	Questions?
Environment Specification	US/JP	Europe/Asia			
Location	Indoor use only	Indoor use only			
Duty Cycle	Suitable for continuous operation	Suitable for continuous operation			
Moisture Sensitivity	Not sealed against moisture	Not sealed against moisture			
Operating Humidity	<80%rh	<80%rh			
Storage Temperature	-40C to +40C	-40C to +40C			
Operating Temperature	0C to 40C	0C to 40C			
Max Operating Altitude	12,000' (3500m)	12,000' (3500m)			
Electrical Supply Nominal Rating	120V 15A 60Hz US 100V 15A 50/60 Hz JP	230V 10A 50/60Hz			
Instrument Specification					
Unit Dimensions	17" W x 14" D x 4" H (43cm W x 36cm D x 10.16 cm H)	17" W x 14" D x 4" H (43cm W x 36cm D x 10.16 cm H)			
Unit Weight	37 lbs (16.7kg)	37 lbs (16.7kg)			
Shipping Dimensions	24" x 21" x 10" (61cm x 53cm x 25cm)	24" x 21" x 10" (61cm x 53cm x 25cm)			
Shipping Weight	48 lbs (21.7kg)	48 lbs (21.7kg)			
Nominal Input Voltage	95 – 145 VAC	200 –285VAC			
Maximum Continuous Load	1000VA	1500VA			
Maximum Peak Load	3600VA	3800VA			
Voltage Regulation	0.5V	1V			
Output Distortion (Resistive Load)	<0.5%	<0.9%			
Output Distortion (Reactive Load)	<0.5% 0.1% typical	<0.9% 0.1% typical			
Output Impedance	<0.008 ohm	<0.008 ohm			
Noise Reduction	100kHz – 2MHz >80dB	100kHz – 2MHz >80dB			
Efficiency @1200 VA	>85%	>85%			
Input Frequency	45 – 65 Hz	45 – 65 Hz			
Under Voltage Limit	Continuous -10% of setting 15 sec duration -15% of setting	Continuous -10% of setting 15 sec duration -15% of setting			
Over Voltage Limit	Continuous 5% of setting 15 sec duration 10% of setting	Continuous 5% of setting 15 sec duration 10% of setting			
Energy Dissipation	1020J	1270J			
Peak Current Surge	90,000A	90,000A			
Max Surge Voltage	6,000V	6,000V			
Clamp Level	340V	800V			
DC Trigger Configuration	Tip Positive	Tip Positive			
DC Trigger Voltage	5 – 15Vdc	5 – 15Vdc			