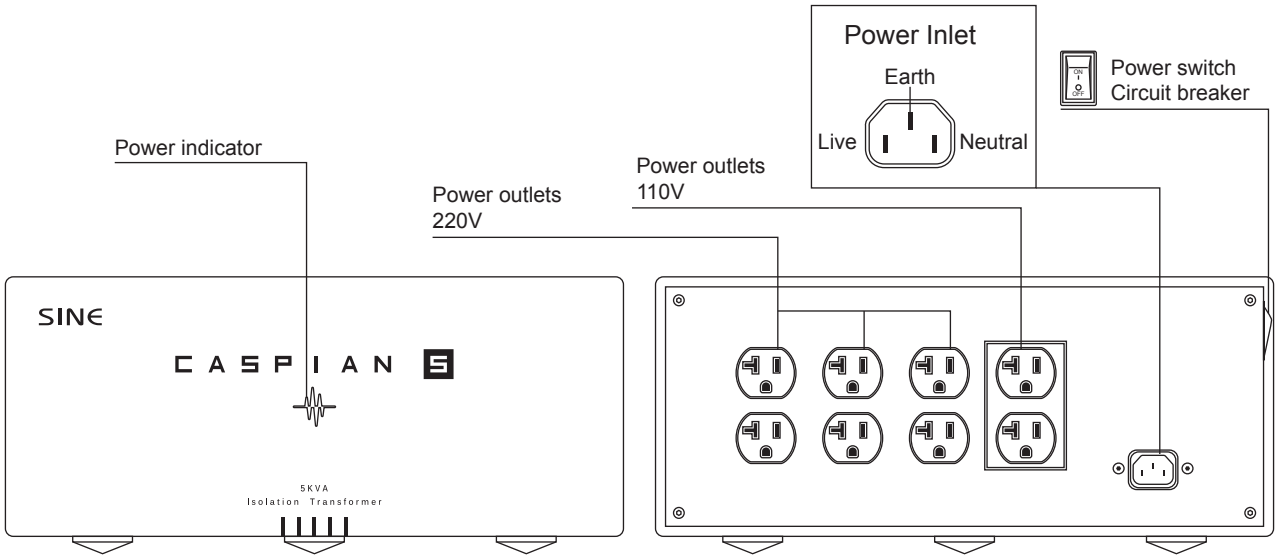
SINE

User's Manual

Caspian 5

Isolation Powerplant



Caspian 5

Isolation Powerplant

Toroidal Isolation Power Conditioning provide the ultimate clean power performance

It isolates your hifi power from the dirty household electricity.

Input > output voltage ratio

Input / output voltage ratio is 1 to 1
e.g. if input voltage is 225V, output voltage will be 225V too.

Step up or step down output voltage can be custom made per request

Suggested optimal power loading: Under 3400W

Though Caspian 5 can support a total 5000W power consumption. For a better performance, we always suggest the user to give some more buffer to the device.

Circuit Protection

The power switch is also a circuit breaker. When the breaker trips, the switch returns to its "off" position.

Placement & Ventilation

Caspian 5 is a very high-power device, and must be adequately cooled.

Place the Caspian 5 to a space with good ventilation.

If the space is lack of ventilation, additional forced air-cooling is highly recommended.

Technical Specification

Capacity: 5000VA
Input Voltage: 200V - 235V
Output Voltage: Same as input (Optional: 110V)
Response Time: 15-20 mS
Output Distortion: No distortion, the same as input waveform
Protection: Circuit Breaker (30A)
Frequency: 50Hz
Electrical Efficiency: >98%
Regulation: +/-1%
Noise (Within 1 meter): <30dB
Operating temperature: -10°C ~ 40°C
Operating Relative Humidity: 20% ~ 85%
Net Weight: 45 Kg
Dimensions: (W) 390mm (D) 420 mm (H) 180 mm

⚠ Important Safety Instructions

1. Read and follow Instructions—All safety and operating instructions should be read and followed before operating the device.
2. Water & Moisture—The device should never be used in, on or near water for risk of fatal shock.
3. Ventilation—The device should always be put in a place with proper ventilation. It should never be placed in a built-in installation or anywhere that may block the flow of air.
4. Heat—Never locate the device near heat sources such as radiators, floor registers, stoves or other heat-generating devices.
5. Periods Of Non-Use—The device should be unplugged when not being used for extended periods.

Power Makes the Difference

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