



## 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 (5000W)  
 Input Voltage: 220V  
 Output Voltage: 220V / 110V (Optional)  
 Response Time: 15-20 mS  
 Output Distortion: No distortion, the same as input waveform  
 Protection: Circuit Breaker (30A)  
 Frequency: 50Hz  
 Efficiency: >98%  
 Regulation: +/-1%  
 Noise (Within 1 meter): <30dB  
 Operating temperature: -10°C ~ 40°C  
 Operating Relative Humidity: 20% ~ 85%  
 Net Weight: 43 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 Make the Difference**