TRANSTECTOR
an INFINITE brand

Transtector Power Conditioning with Voltage Regulation

Varian On Board Imager™



208/240/480/600 60 Hz

Transtector's 60 K(I) Conditioner

Transtector's 60K (I) Power Conditioner is engineered for the operating environment and load characteristics of Varian's On Board Imager™. It is a comprehensive power quality solution, correcting voltage sags, swells and surges.

Exceptional service and superior design have led Transtector to become the most widely utilized power conditioning solution for Varian Medical Systems.

Design

Transtector's power conditioners with voltage regulation are designed to provide stable, clean power to your Varian equipment. Our proprietary technology corrects voltages five times faster than the competition. Transtector's precision engineering ensures your Varian equipment is running for you to meet your time critical treatment schedule. Transtector's configuration saves you installation and maintenance time and expense.

Service

Our technical support and service departments are available 24/7 because we understand time is critical. We stand behind our quality with a two year parts and workmanship warranty and on-site service capabilities.

Delivery

We work closely with Varian to ensure our systems are delivered at the same time. Transtector's power conditioning and voltage regulation systems can be containerized and shipped with Varian's system from Palo Alto, California. We can also drop ship directly from our factories.



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Power Conditioning with Voltage Regulation

700 A/V Series 60 K(I) Power Conditioner



Voltage regulation, noise filtering, surge protection and a single point ground

- Voltage regulation of ±2.0 % for an input +10 % to -15 %, with sags and swells corrected within one cycle
- Isolation transformer establishes a clean neutral ground bond, eliminates noise, and functions as a single point ground independent of the facility's grounding system
- Transtector's proprietary surge protection responds in less than 5 nanoseconds, offering the industry's best voltage protection performance
- All connections for customer inputs and outputs are front access for ease of installation
- User friendly LED monitor panel
- Manual bypass system
- UL/cUL Listed, other certifications available upon request

Specifications	**For complete specifications and owners manuals visit www.transtector.com/var**			
Transtector Model	8BNX-60K(I)-700AV/T	8CNX-60K(I)-700 AV/T	8DNX-60K(I)-700AV/T	8ENX-60K(I)-700AV/T
Input Configuration (other voltages available)	208 V +15 %/-23 % max 110 A Breaker	240 V +15 %/-23 % max 100 A Breaker	480 V +15 %/-23 % max 60 A Breaker	600 V +15 %/-23 % max 40 A Breaker
Supply Frequency	60 Hz ±3 %			
Output Voltage	480/277 wye (±2 % typical)			
Performance				
Voltage Regulation	Half cycle response, one cycle correction			
Rated kVA	60 k(I)			
Noise Attenuation	Common mode and transverse mode			
Overload Rating	200% for ten seconds, 1000% for one cycle			
Surge Protection	IEEE C62.41, UL 1449			
Operating Temperature	0 to 40 ºC (32 to 104 ºF)			
Heat Output	Nominal 1,545 BTU/hour, 3,090 BTU/hour maximum			
Mechanical				
Dimensions H x W x D	44.0 in x 21.5 in x 29.0 in (111.7 cm x 54.6 cm x 73.6 cm)			
Weight	720 lbs (325.2 kg)			

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