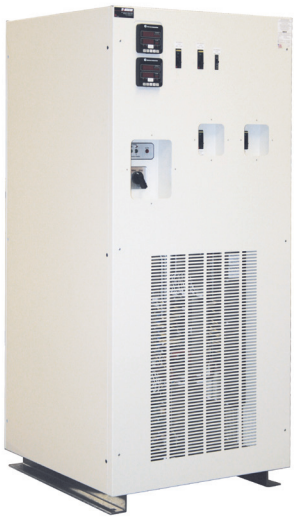
TRANSTECTOR
an INFINITE brand

Transtector Power Conditioning with Voltage Regulation

Varian Accelerators with On-Board Imager™ and ExacTrac™



208/240/480/600 60 Hz

Transtector's Quadruple Output Conditioner

Transtector's Quadruple Output Conditioner is engineered for the operating environment and load characteristics of Varian's systems. It is an all-in-one power quality solution for Novalis™ Tx, Trilogy™ IX with ExacTRAC and OBI or Truebeam STX, Truebeam with ExacTRAC and OBI or any high energy accelerator, ExacTRAC and OBI.

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 Quadruple Output Conditioner is configured with input and output breakers to save you installation 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 shipped with Varian's system from Palo Alto, California. We can also drop ship directly from our factories.



Rick Ribbeck
rribbeck@transtector.com
Office: +1 208-635-6400 Ext. 5867
Mobile: +1 208-762-6112

Power Conditioning with Voltage Regulation

700 A/V Series Quadruple Output Conditioner



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

- 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
- Factory configured with input breaker and four output breakers for an Accelerator, On-Board Imager™, ExacTrac™ and peripherals
- 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 and all operational components 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	8BLNX-160K(I)-700AV/T-S	8CLNX-160K(I)-700AV/T-S	8DLNX-160K(I)-700AV/T-S	8ELNX-160K(I)-700AV/T-S-C
Input Configuration (other voltages available)	208 V +15 %/-23 % max 300 A breaker	240 V +15 %/-23 % max 250 A breaker	480 V +15 %/-23 % max 150 A breaker	600 V +15 %/-2 3% max 100 A breaker
Supply Frequency	60 Hz ±3 % (50 Hz available)			
Output Configuration (±2 % typical) Typical configurations shown, other configurations available.	**Novalis TX Configuration with ExacTRAC and OBI** Accelerator: 208/120 V wye with 150 A breaker ExacTRAC: 480/277 V wye with 70 A breaker or 208/120 w/ 100 A breaker OBI: 480/277 V wye with 60 A breaker Computer: 120 V single phase with 30 A breaker		**Truebeam STx Configuration with ExacTRAC and OBI** Accelerator: 480/277 V wye with 90 A breaker ExacTRAC: 480/277 V wye with 70 A breaker Computer: 120 V single phase with 30 A breaker	

Performance

Voltage Regulation	Half cycle response, one cycle correction
Rated kVA	160 k(I)
Noise Attenuation	Common mode and transverse mode
Overload Rating	200% for ten seconds, 1000% for one cycle
Surge Protection	ANSI/IEEE 62.41, UL 1449, UL 1283
Operating Temperature	0 to 40 ºC (32 to 104 ºF)
Heat Output	Nominal 5,115 BTU/hour, 10,230 BTU/hour maximum

Mechanical

Dimensions H x W x D	76.0 in x 34.5 in x 35.9 in (194.0 cm x 87.6 cm x 91.1 cm)
Weight	2194 lbs (995.2 kg)

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