

## Transtector Power Conditioning with Voltage Regulation

TrueBeam™, Clinac™, Acuity™, OBI and Silhouette™

1455-060



### Transtector's Single Output Conditioner

Transtector's Single Output Power Conditioner is purpose built for the operating environment and load characteristics of Varian's TrueBeam™, Clinac™, Acuity™, OBI and Silhouette™. Transtector offers a complete 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.

380/400/415 50 Hz

### Design

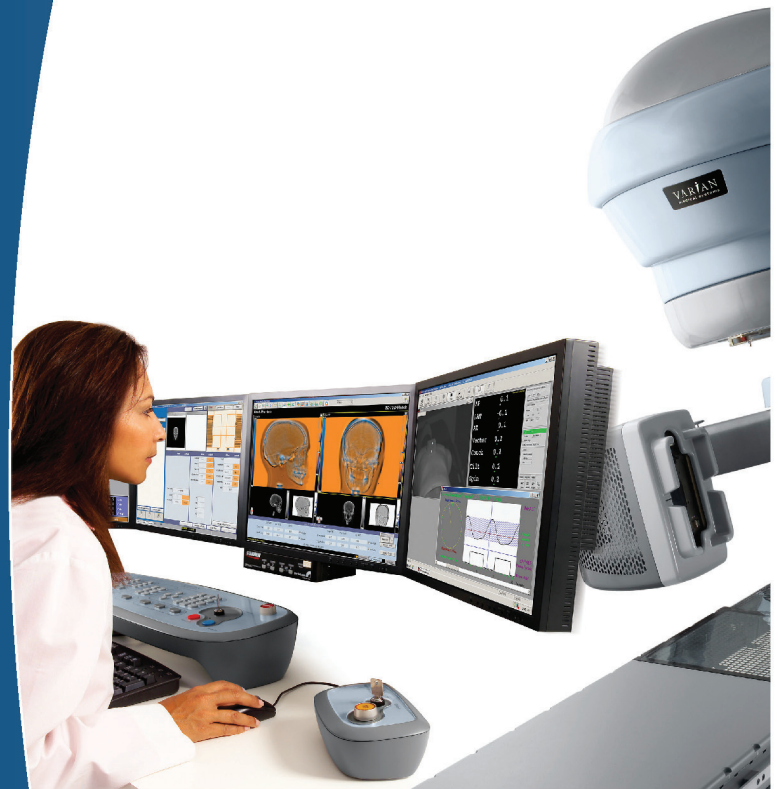
Transtector's power conditioners with voltage regulation are designed to provide stable, clean power to your Varian equipment. Our proprietary technology corrects voltages five times faster than the competition. Transtector's precision engineering ensures your Varian equipment is running for you to meet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



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

- Voltage regulation of  $\pm 2.0\%$  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 and all operational components are front access for ease of installation
- User friendly LED monitor panel
- Manual bypass system
- CE and UL/cUL Listed, other certifications available upon request
- Input and output breakers provided

### Specifications

For complete specifications and owners manuals visit [www.transtector.com/var](http://www.transtector.com/var)

Transtector Model	8QSW-50K-700AVS	8RSW-50K-700AVS	8FSW-50K-700AVS
Input Configuration (other voltages available)	380 V $+15\%/-23\%$ max 100 A breaker	400 V $+15\%/-23\%$ max 100 A breaker	415 V $+15\%/-23\%$ max 100 A breaker
Supply Frequency	50 Hz $\pm 3\%$		
Output Configuration	400/230 V wye ( $\pm 2\%$ typical), 90 A three pole output breaker		

### Performance

Voltage Regulation	Half cycle response, one cycle correction
Rated kVA	50 kVA continuous duty
Noise Attenuation	Common mode and transverse mode
Overload Rating	200% for ten seconds, 1000% for one cycle
Surge Protection	ANSI, IEEE C62.41, IEC 61643-1
Operating Temperature	0 to 40 °C (32 to 104 °F)
Heat Output	Nominal 3,410 BTU/hour (1000 W), maximum 6,820 BTU/hour (2000 W)

### Mechanical

Dimensions H x W x D	66.0 in x 29.0 in x 35.9 in (167.6 cm x 73.6 cm x 91.2 cm)
Weight	1,254 lbs (568.8 kg)

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