

GX SERIES

GX450



The Gulmay GX Series is the latest high specification range of high-voltage generators ranging in output power from 3025W to 4500W. Designed for a wide range of applications, GX generators are available in output voltage configurations from 65KV up to 450KV. GX series generators power a broad spectrum of x-ray tubes, making them the ideal choice for both general NDT radiography and specialized applications.

The fast response time makes the GX the ideal generator for CT and linear imaging applications. The GX's broad high-power spectrum makes it suitable for everything from film radiography of high-density materials to low-density composite materials. The highest levels of accuracy and repeatability also make the GX the perfect choice for demanding and critical areas of steel gauging and applications which require a high degree of dose output stability.

X-RAY

GENERATORS • CONTROLLERS • TUBES

Gulmay is a world leader in the design and manufacture of high voltage generators, x-ray generators and x-ray controllers.

Our extensive range of class-leading x-ray generators is complimented by a broad range of components including x-ray tubes from the world's leading manufacturers, high voltage cables, coolers, and complete turnkey sub-systems, configured and optimised for straightforward system integration.



PRODUCT SPECIFICATIONS

Max Power	4500W
kV Range	10-450kV
kV Accuracy	±1% of Demand Value
kV Reproducibility	Better Than ±0.01kV
High Voltage Ripple	<5.0V/mA with 10M High Voltage Cable
mA Range	0-20mA Max
mA Accuracy	±0.5% of Demand Value
mA Reproducibility	Better Than 2µA
Input Voltage	230 V ± 10% 47-63 Hz
Input Current	25A at 230 V
Power Factor	Active PFC Better Than 0.98
Output Connector	R28

Storage Temperature	-40°C to +70°C
Operational Temperature	0°C to +40°C
Relative Humidity	95%
Duty Cycle	100%

INTERFACES

Comms	Analogue / RS232 / RS422 / Ethernet
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DIMENSIONS**

Dimensions, mm	Cathode (W)422 x (H)782 x (D)670 Anode (W)536 x (H)780 x (D)671
Weight	401kgs combined

** The Information provided is for reference purposes only. Actual specifications may differ depending on variant.

GULMAY Limited
United Kingdom
Telephone: +44 (0)1932 339850
Email : sales@gulmay.com

GULMAY GmbH
Germany
Telephone: +49 2151 9352720
Email: sales@gulmay.eu

GULMAY Incorporated
United States Of America
Telephone: + 1 678 482 6800
Email: sales@gulmayinc.com

GULMAY Electronic Equipment (Shanghai) Co.Ltd
P.R.China
Telephone: +86 21 6480 6580
Email: victor.qin@gulmay.cn

