

GXR-U SERIES

Stand Alone High Frequency X-ray Generator

***Stable Operation with Internal UPS
(Uninterrupted Power Supply)!***



Features

- Excellent Performance and Stability
- Full Auto mA calibration, kV calibration, kV & mA feedback waveform display and analysis
- Adaptive mA calibration automatically compensates for filament aging
- Easy parameter setting and Firmware upgrade
- System diagnosis, Error log and Statistical data display
- Remote Diagnosis via Internet reduces service cost and system downtime
- Realtime monitoring self diagnosis and Error code display
- Tube anode HU display & protection, tube overload & housing overheat protection
- Anatomical programs with APR utility: support user programmable 1,280 conditions
- DC Brake stops anode rotation and noise after exposure
- Only maximum 0.9kVA free-voltage line power is required for charging
- Sectionalized power part enables uninterruptable operation regardless of line power status

Option

- AEC (Automatic Exposure Control) Interface
- DR (Digital Radiography) Interface: SDK, PC interface module, Signal interface
- Pedestal Console Stand

Specification

Model	GXR-U32	GXR-U40
Line Power Rating	100–240VAC, Single Phase, 8A, 50*/60Hz * : Outside North America	
Output Rating	32kW	40kW
Max.Output	400mA at 80kV 320mA at 100kV 250mA at 125kV 200mA at 150kV (Optional)	500mA at 80kV 400mA at 100kV 320mA at 125kV 250mA at 150kV (Optional)
kV Range	40 to 125kV (Optional 150kV)	
mA Range	10 to 400mA	10 to 500mA
mAs Range	0.1 to 500mAs	
Rotor Supply	Low Speed Starter, Optional DC Brake	
Reproducibility	Coefficient of Variation: kV<0.005, Time<0.005, mAs<0.01	
Accuracy	kV < ±(1%+1kV), mA < ±(3%+1mA), Time < ±(1%+0.5ms), mAs < ±(3%+0.1mAs)	
Linearity	Coefficient of Linearity < 0.01 : CL = (X1-X2)/(X1+X2), where X is mR/mAs	
Anatomical Programs	User Programmable max. 1,280 programs with APR utility software	
Image Receptors	2 Bucky + 1 Non-Bucky	
Auxiliary Power Supply	External System Power	230VAC, 1A, 230W
		110VAC, 1A, 110W
	Magnetic Lock Power	28VDC, 5A, 140W
	Collimator Lamp Power	24VAC, 6.3A, 150W

Dimension

