HF X-RAY GENERATOR FOR FIXED X-RAY MACHINE (15kW to 50kW)

XR15-II / XR20-II / XR32-II / XR40-II / XR50-II

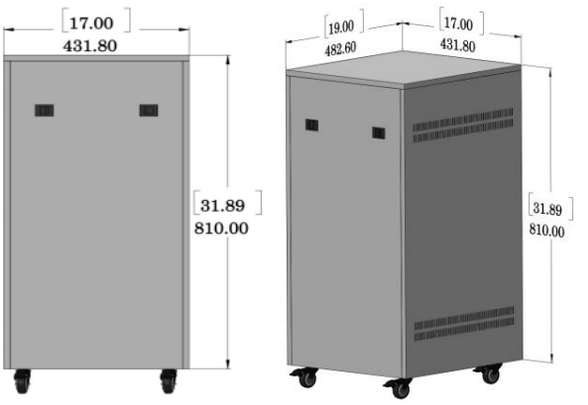
This series of X-ray generators have been designed and developed for OEM application in medical field. These compact high frequency units have to be connected to an X-Ray tube to generate X-rays. The high frequency output allows for lower kV per exposure, shorter exposure and superior imaging.

Features:

- Compact
- Lower kV per Exposure
- Superior Imaging
- Keyboard / Touch-Screen Control
- Easy Serviceability
- OEM Customization Available

TECHNICAL SPECIFICATIONS					
PARAMETER	**SPECIFICATION**				
Input Voltage Range	380V to 460V AC, 50Hz, 3Phase				
Radiographic kV Range	40kV DC to 125kV DC				
Maximum Output Power	**XR15-II** 300mA at 50kV 150mA at 100kV 100mA at 125kV	**XR20-II** 320mA at 62kV 200mA at 100kV 160mA at 125kV	**XR32-II** 400mA at 80kV 320mA at 100kV 250mA at 125kV	**XR40-II** 500mA at 80kV 400mA at 100kV 320mA at 125kV	**XR50-II** 800mA at 62.5kV 500mA at 100kV 400mA at 125kV
Radiographic mA Range	25mA to 300mA	25mA to 320mA	25mA to 400mA	50mA to 500mA	50mA to 800mA
Radiographic mAs Range	0.25 to 500mAs			0.5 to 500mAs	0.5 to 800mAs
Application	Radiography & Fluoroscopy (optional)				
Fluoroscopic kV Range	40kV DC to 100kV DC				
Fluoroscopic mA Range	0.5 to 5mA				
HF Generator Frequency	40kHz				
Protections	Over Voltage, Over Current, Over Temperature, Earth Fault, Filament Fault, Rotor Fault and Single Phase				
AEC	Optional				
Tube Compatibility	Toshiba E7239 / E7242 / (E7252 for 50kW)				
Remote Control	Touch Screen / Keyboard				
Housing (LxWxH) in mm	MS cabinet with nylon wheels (483 x 432 x 810; 580 x 420 x 810 for RF unit)				

For any queries or customization requests contact us at info@ionics.co.in
For product line information visit us at **www.ionics.co.in**



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