

This series of X-ray generators have been designed and developed for OEM application in medical field. These compact high frequency units operate at single phase input (powered by a capacitor bank) and 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:

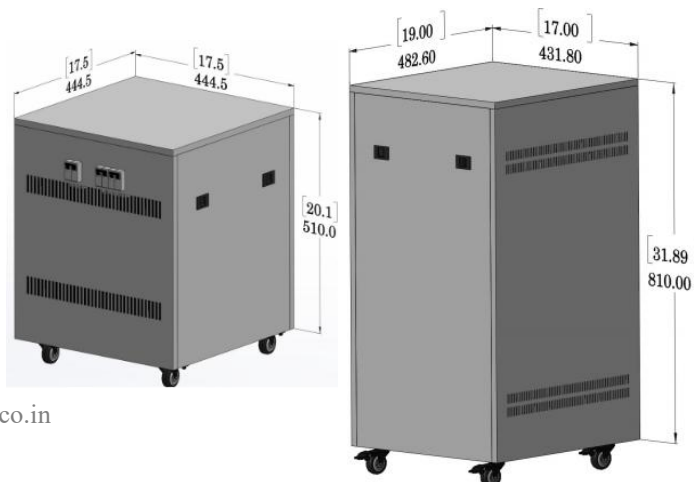
- ❖ Compact
- ❖ Lower kV per Exposure
- ❖ Superior Imaging
- ❖ Keyboard / Touch-Screen Control
- ❖ Easy Serviceability
- ❖ OEM Customization Available



TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION		
Input Voltage Range	207V to 253V AC, 50Hz, 1Phase		
Input Current	13Amps		
Radiographic kV Range	40kV DC to 125kV DC		
Radiographic mA Range	25mA to 500mA		
Model	XR15P1	XR32P1	XR40P1
Maximum Output Power	180mA at 80kV	400mA at 80kV	500mA at 80kV
	150mA at 100kV	320mA at 100kV	400mA at 100kV
	120mA at 120kV	250mA at 125kV	320mA at 125kV
Maximum mAs*	Upto 200mAs		
Application	Radiography & Fluoroscopy (optional)		
HF Generator Frequency	40kHz		
Protections	Over Voltage, Over Current, Over Temperature, Earth Fault, Filament Fault and Rotor Fault		
AEC	Optional		
X-Ray Tube Compatibility	Canon E7239 / E7242		
Remote Control	Touch Screen / Keyboard		
Housing (LxWxH)	MS cabinet without nylon wheels (482.6mm x 431.8mm x 810mm) MS cabinet for capacitor bank without nylon wheels (444.5mm x 444.5mm x 510mm)		

*Higher exposure time available at an extra cost.
(Size of the capacitor bank cabinet will vary accordingly)



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