



PX-15HF (15KW)  
PX-32HF (32KW)  
PX-40HF (40KW)



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 radiation output allows for lower kV per exposure, shorter exposure and superior imaging.

- Compact
- Lower kV per Exposure
- Superior Imaging
- Tablet / Keyboard Control
- Easy Serviceability



TECHNICAL SPECIFICATIONS				
PARAMETER	SPECIFICATION			
Input Voltage	415V±10% ,50Hz , 3phase			
Maximum Output Voltage	40kV DC to 125kV DC			
<ul style="list-style-type: none"> <li>• Cathode to Ground</li> <li>• Anode to Ground</li> </ul>	62.5kV			
Maximum Output Power	15kW	300mA at 50kV	150mA at 100kV	120mA at 125kV
	32kW	400mA at 80kV	320mA at 100kV	250mA at 125kV
	40kW	500mA at 80kV	400mA at 100kV	320mA at 125kV
Average Output Power	140 Watts			
Application	Radiography			
Exposure Time	4mSecs to 10Secs			
Voltage Regulation	± 1%			
Ripple at the Maximum Power	1% rms			
Maximum kV Rise Time at Maximum Power	<1mSec			
HF Generator Frequency	40kHz			
Operating Frequency	20kHz			
Protections	Over Voltage, Over Current, Over Temperature, Earth Fault, Filament Fault, Rotor Fault and Single Phasing.			
	SMALL FOCUS	LARGE FOCUS		
Filament Voltage	5.9V to 8.1V	7.8V to 10.6V		
Current (Max)	5.2A	5.2A		
Floating on	-62.5kV DC	-62.5kV DC		
ROTOR				
Frequency	50Hz			
Voltage	40V - 200V			
Current	1.2A - 6A			
REMOTE CONTROL				
User Interface	Touch screen tablet with microcontroller based control / Keyboard			
HOUSING				
Cabinet	MS cabinet with nylon wheels			



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