

The high frequency Monoblock X-ray Source of 160kV, 200W for Baggage Scanning Systems has been designed and developed for OEM application. Its compact size and standard analog and digital interfaces make it very easy for integration with the X-Ray System.

Features:

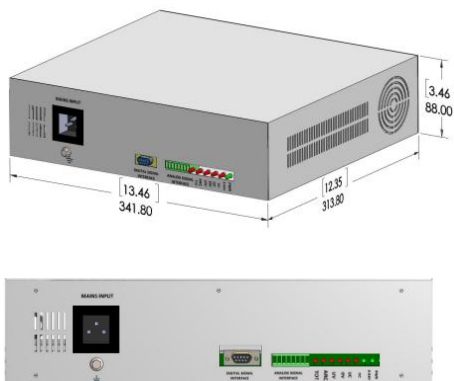
- ❖ Compact
- ❖ Superior Imaging
- ❖ Standard analog and digital interfaces
- ❖ Easy Serviceability
- ❖ OEM Customization Available



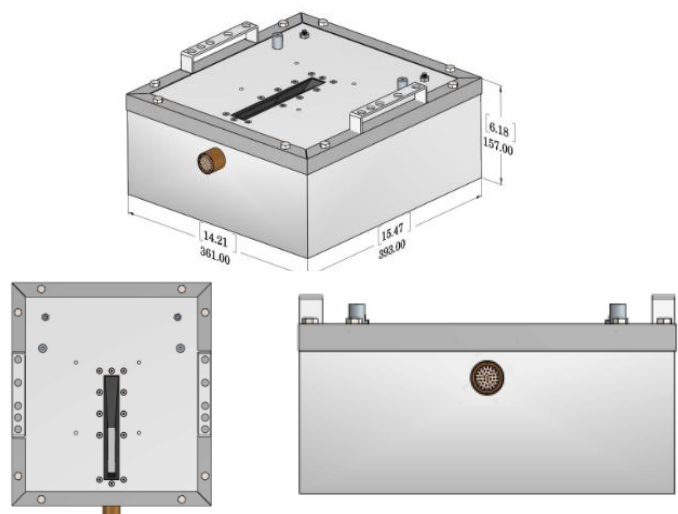
TECHNICAL SPECIFICATIONS

PARAMETER		SPECIFICATION
Input Voltage		230V $\pm$ 10% AC, 50Hz, single phase
X-Ray Tube Voltage		80kV to 160kV
Voltage Ripple		<1% p-p
X-Ray Tube Current		0.1mA to 1.2mA
X-Ray Tube Power		192W maximum continuous
Analog interface		0 to 9V DC ground referenced signals
Digital Interface		RS-232 interface
Control Software		A demo GUI for engineering evaluations will be provided for the RS-232 digital interface upon request
Interlock signals		A hardware interlock function is provided
Operating Temperature		0°C to +40°C
Storage Temperature		-40°C to +70°C
Humidity		10% to 95% relative humidity, non-condensing
Size (LxWxH)	Inverter	342mm x 314mm x 88mm
	Tank	393mm x 361mm x 157mm

Inverter



Monoblock



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