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.

**HF MONOBLOCK X-RAY SOURCE FOR BAGGAGE SCANNING SYSTEMS**

**160kV, 200W**



**Features:**

* Compact
* Superior Imaging
* Standard analog and digital interfaces
* Easy Serviceability

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| **Technical Specifications** |
| **PARAMETER** | SPECIFICATION |
| Input Voltage | 230V ±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℃ to +40℃ |
| Storage Temperature | -40℃ to +70℃ |
| Humidity | 10% to 95% relative humidity, non-condensing |
| Size (LxWxH) | **Inverter** | 321mm x 274mm x 75mm |
| **Tank** | 345mm x 383mm x 153mm |

* OEM Customization Available

For any queries or customization requests contact us at info@ionics.co.in

For product line information visit us at [www.ionics.co.in](http://www.ionics.co.in)