EDITOR HFe Series
HIGH FREQUENCY X-RAY GENERATORS

X-Ray Generators for Radiography and Fluoroscopy

spellmanhv.com
As the world’s leading independent manufacturer of X-Ray generators and Monoblock® X-Ray sources, Spellman High Voltage is proud to offer the HFe Series of high frequency diagnostic X-Ray generators.

**Typical Applications**
- Remote R&F
- Classical R&F
- Urology
- Vascular Imaging
- Molecular Imaging
- Image Guided Radiation Therapy

**EDITOR HFe Series**
- Modular, back-plane design for simplified serviceability and support
- Isolated circuit breakers improve troubleshooting and increase safety: this gives service engineers the ability to power down specific sections of the generator as needed
- Extensive tube library: supporting most X-Ray tubes on the market
- Comprehensive PC service utility tool

**EDITOR HFe Controller Options**
Spellman EDITOR HFe X-Ray generators are available for either integrated and non-integrated X-Ray rooms.

**Non-Integrated**
EDITOR HFe full-featured membrane console available. *Consult factory regarding released DR interfaces

**Integrated**
Connect the EDITOR HFe DR Interface board to the integrated DR workstation, allowing simplified control of the generator techniques from the computer workstation, only using the EDITOR HFe Mini Console for POWER ON/OFF and PREP/EXPOSE buttons

**Radiographic & Fluoroscopic Options**
- Interface for Automatic Exposure Control
- Interface for dose measuring devices and workstations offering integrated readouts
- Continuous Fluoroscopy
- Pulsed Fluoroscopy
- CINE
- Automatic Brightness Stabilization
- Powering 1 tube and 2 tube configurations
- Integrated 3 Phase starter
- Windows based Software simplifies integration of the EDITOR HFe generator to any workstation
<table>
<thead>
<tr>
<th>SPECIFICATIONS</th>
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<tbody>
<tr>
<td><strong>MODEL</strong></td>
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<tr>
<td><strong>Output Power</strong></td>
</tr>
<tr>
<td>mA/kW @ 0, 1s</td>
</tr>
<tr>
<td>@ 40kV</td>
</tr>
<tr>
<td>@ 60kV</td>
</tr>
<tr>
<td>@ 80kV</td>
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<tr>
<td>@ 100kV</td>
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<tr>
<td>@ 125kV</td>
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<tr>
<td>@ 150kV</td>
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<tr>
<td>Continuous falling load (with AEC)</td>
</tr>
<tr>
<td>kV range for exposure</td>
</tr>
<tr>
<td>Increments of</td>
</tr>
<tr>
<td>or in (steps)</td>
</tr>
<tr>
<td>mA range for exposure</td>
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<tr>
<td>in (steps)</td>
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<tr>
<td>mA accuracy</td>
</tr>
<tr>
<td>Max. mA @ max kV</td>
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<tr>
<td>ms range for exposure</td>
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<tr>
<td>in (steps)</td>
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<tr>
<td>ms accuracy</td>
</tr>
<tr>
<td>mAs range</td>
</tr>
<tr>
<td>in (steps)</td>
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<tr>
<td>mAs range (optional)</td>
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<tr>
<td>in (steps)</td>
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<tr>
<td>mAs accuracy</td>
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<tr>
<td>Fluoroscopy Option</td>
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<tr>
<td>kV range for fluoroscopy</td>
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<tr>
<td>Increments of</td>
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<tr>
<td>mA range for fluoroscopy</td>
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<tr>
<td>High current fluoroscopy</td>
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<tr>
<td>Pulsed fluoroscopy</td>
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<tr>
<td>Max. mA @ max kV</td>
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<tr>
<td>Continuous</td>
</tr>
<tr>
<td>Pulsed</td>
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<tr>
<td>Automatic Exposure Control (AEC) interface</td>
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<tr>
<td>AEC mAs range</td>
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<tr>
<td>Interface for Air Kerma/Dose Area Product</td>
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<tr>
<td>Printer and PC interface</td>
</tr>
<tr>
<td>High Speed Starter HSS1/HSS2</td>
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<tr>
<td>Generator operating control console</td>
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<tr>
<td>Digital integration without console</td>
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</table>

Please consult factory regarding product configuration availability and regulatory requirements for specific markets.
EDITOR HFe 401-801
STANDARD CABINET 266lbs (121kg)
DIMENSIONS: IN. (CM)

FRONT VIEW

30.18 [777]
(with wheels)

21.85 [55]

SIDE VIEW

19.29 [49]

TOP VIEW

19.29 [49]

21.85 [55]

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128124-001 REV. A