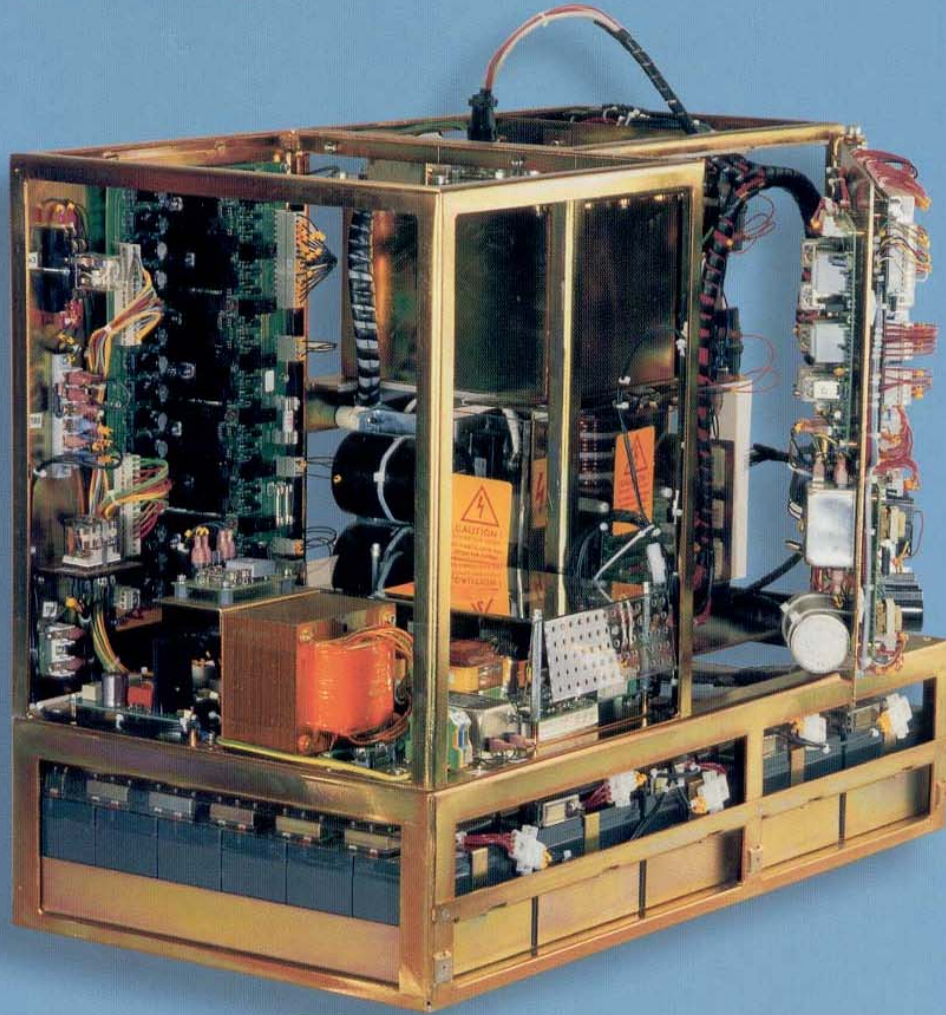




High Frequency X-ray Generators

Compact  Series

Battery Powered



Compact

High Frequency X-ray Generators

BATTERY POWERED

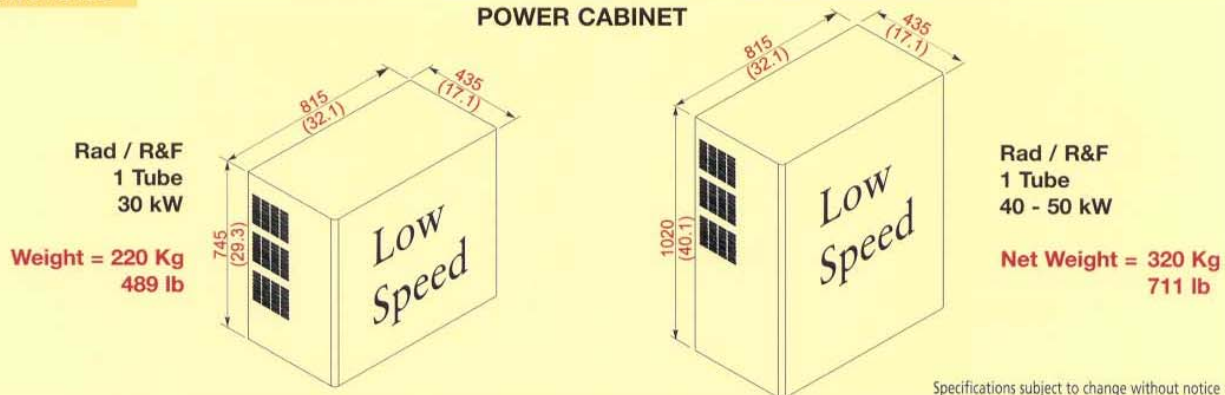
SPECIFICATIONS

CONSTANT POTENTIAL POWER RATINGS	30 kW	40 kW	50 kW
RADIOGRAPHIC kVp RANGE IN 1 kVp STEPS ACCURACY	40 - 125/150 ±(1%)	40 - 125/150 ±(1%)	40 - 125/150 ±(1%)
MA RANGE & STATIONS ACCURACY	10, 12.5, 16, 20, 25, 32, 40, 50, 64, 80, 100, 125, 160, 200, 250, 320 ±(3%)	10, 12.5, 16, 20, 25, 32, 40, 50, 64, 80, 100, 125, 160, 200, 250, 320, 400 ±(3%)	10, 12.5, 16, 20, 25, 32, 40, 50, 64, 80, 100, 125, 160, 200, 250, 320, 400, 500 ±(3%)
POWER OUTPUT	320 mA @ 93 kVp 300 mA @ 100 kVp 250 mA @ 120 kVp 200 mA @ 150 kVp	400 mA @ 100 kVp 320 mA @ 125 kVp 250 mA @ 150 kVp	500 mA @ 100 kVp 400 mA @ 125 kVp 320 mA @ 150 kVp
EXPOSURE TIME RANGE ACCURACY	0.001 - 10 seconds ±(1%+0.1 ms)	0.001 - 10 seconds ±(1%+0.1 ms)	0.001 - 10 seconds ±(1%+0.1 ms)
MAS RANGE (*)	0.1 - 500 mAs (*)	0.1 - 500 mAs (*)	0.1 - 500 mAs (*)
HIGH VOLTAGE RIPPLE (TYP)	<1 kVp @ 100 kVp	<1 kVp @ 100 kVp	<1 kVp @ 100 kVp
AUTOMATIC EXPOSURE CONTROL (up to 4 Chambers)	Optional	Optional	Optional
Tomo	Optional	Optional	Optional
BUCKYS (2 UNITS STANDARD)	Optional up to 4	Optional up to 4	Optional up to 4
ANATOMICAL PROGRAMMING	Optional	Optional	Optional
UNINTERRUPTIBLE POWER SUPPLY ⁽¹⁾	Optional	Optional	Optional
FLUOROSCOPIC kVp RANGE IN 1 kVp STEPS ACCURACY	40 - 120 ±(1%)	40 - 120 ±(1%)	40 - 120 ±(1%)
FLUOROSCOPY FIXED PPS VARIABLE PPS (Optional)	at 50Hz at 60 Hz 50 PPS 60 PPS 1, 5 1, 3, 6, 12.5, 25 15, 30	at 50Hz at 60 Hz 50 PPS 60 PPS 1, 5 1, 3, 6, 12.5, 25 15, 30	at 50Hz at 60 Hz 50 PPS 60 PPS 1, 5 1, 3, 6, 12.5, 25 15, 30
AUTOMATIC BRIGHTNESS CONTROL	Optional	Optional	Optional
3/2 POINT OPERATION CONSOLE	3 P. Standard / 2 P. Optional	3 P. Standard / 2 P. Optional	3 P. Standard / 2 P. Optional
LINE VOLTAGE RANGE AND PHASES	110-230 VAC - Single Phase	110-230 VAC - Single Phase	110-230 VAC - Single Phase
AUTOMATIC LINE COMPENSATION	± 15%	± 15%	± 15%
STORAGE CAPACITY	52,500 mAs @ 100 kV	127,500 mAs @ 100 kV	127,500 mAs @ 100 kV
MINIMUM POWER REQUIREMENTS ACCORDING TO IEC 601-2-7 = 2,200 W (X-RAY TUBE + GENERATOR)			
⁽¹⁾ UNINTERRUPTIBLE POWER SUPPLY OPTION - (LINE POWER REQUIREMENT = 500 W (X-RAY TUBE + GENERATOR))			

(*) 640 mAs - on request

DIMENSIONS

POWER CABINET



Specifications subject to change without notice



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