

Specifications

XRG 190/500/GA



Technical data	
Setting range kV	20 kV to 190 kV
Maximum power	≥ 90 V: 150 W ≥ 180 V: 500 W
Setting range mA	0 mA to 3 mA
Grid voltage	5 to 600 VDC
Interfaces	analogue
Polarity of output voltage	negative

High Voltage	
Absolute accuracy	±0,5 %
Reproducibility	±0,1 %
High voltage stability	±0,1 %
Temperature drift	< 50 ppm/°C
High voltage receptacle	R24

Emission current	
Absolute accuracy	±0,1 %
Reproducibility	±0,1 %
Emission current stability	±0,1 %
Temperature drift	< 50 ppm/°C
Focus	large

Mains connections	
High voltage generation	90 V AC to 250 V AC, 4 A, single-phase, 50 / 60 Hz
Auxiliary power	90 V AC to 250 V AC, 0,5 A, single-phase, 50 / 60 Hz

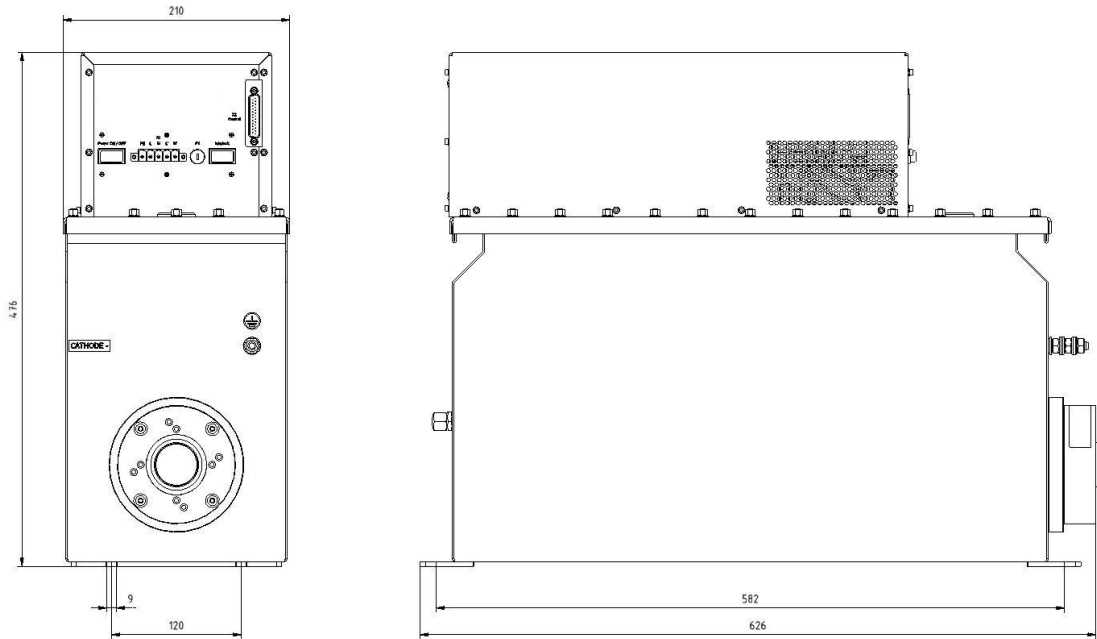
Cable length	
High voltage cable	max. 12 m

Cooling	
Type / cooling medium	internal cooling fan / air

Ambient conditions	
Operation	0 °C to +40 °C, max. 80 % rel. humidity, non-condensing
Storage	0 °C to +60 °C, max. 90 % rel. humidity, non-condensing
Protection class	IP20

Dimensions and weight

length x width x height	626 x 210 x 476 mm
Weight	48 kg
Installation position	no specifications


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