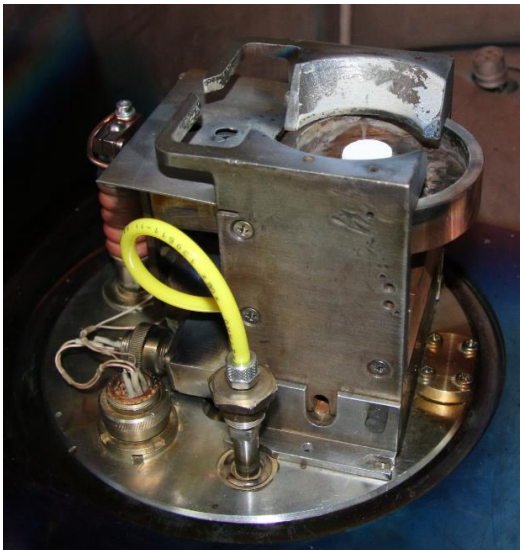


The electron beam evaporator power supply provides power and control of two electron beam evaporators (ELI) with individual settings for each.

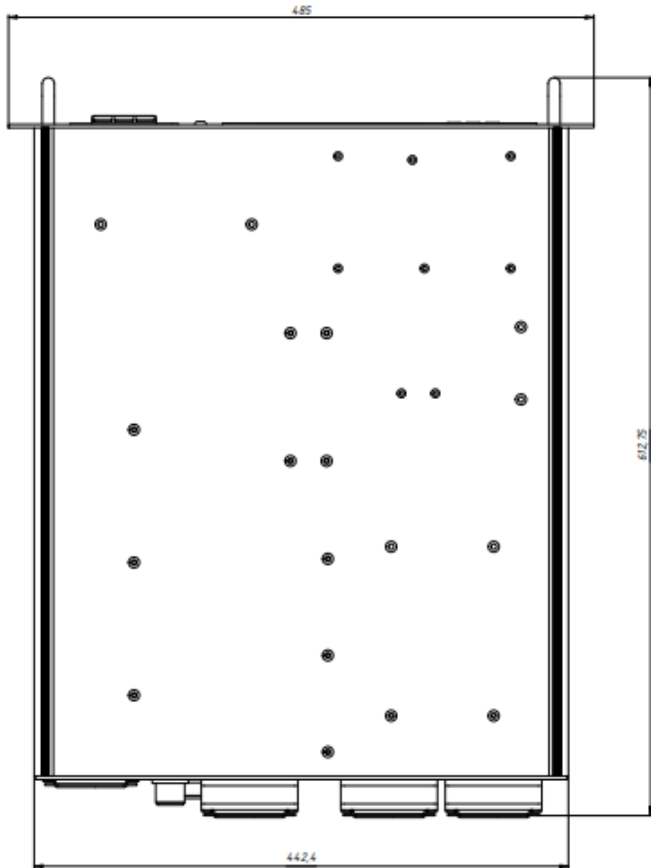


The unit is built in a 19" rack, the height of the unit is 266 mm (6U). The unit is controlled from the front panel, or via the Modbus RTU protocol via the RS-485 interface, overload (current) and breakdown (with automatic reclosing) protection are built-in.

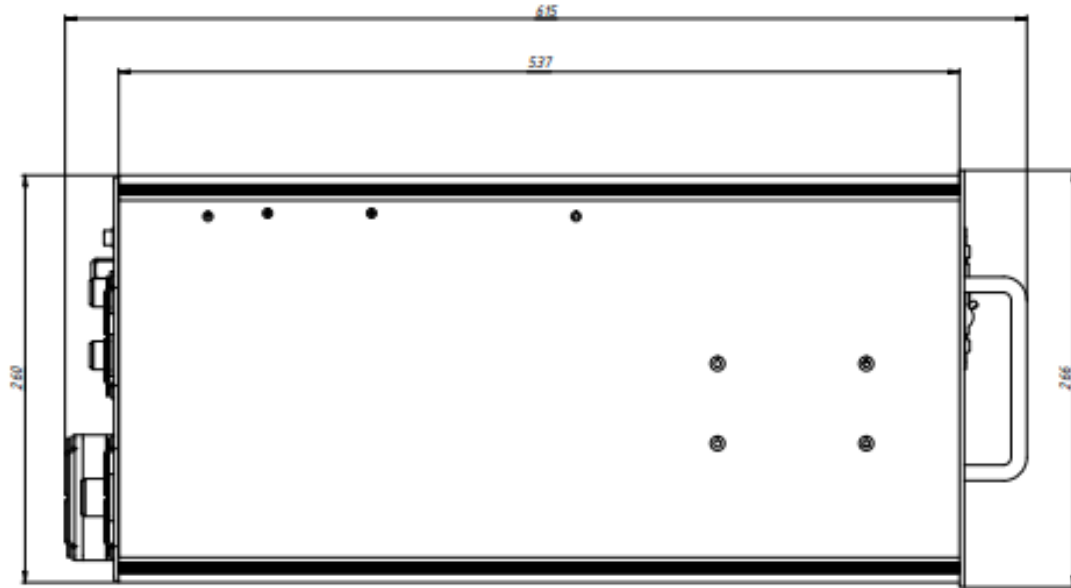


BP-ELI-352-10-6

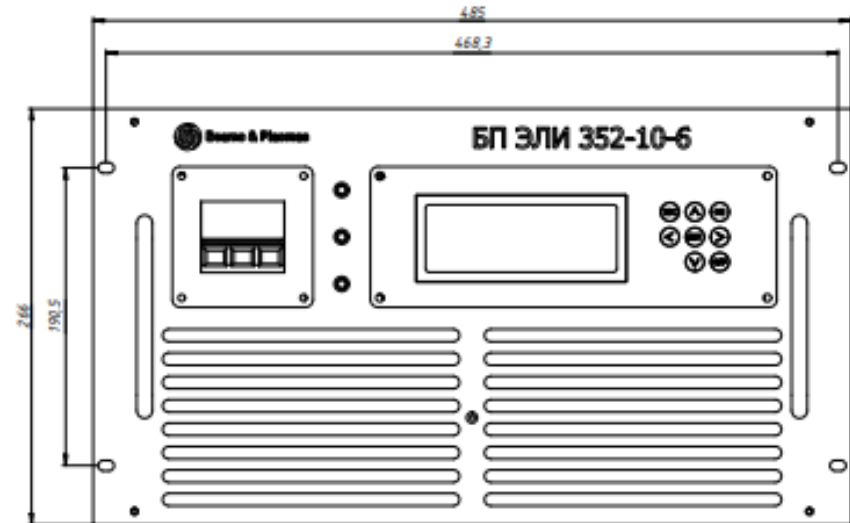
Parameter	Value
Max. output power	6 kW
Accelerating voltage channel	
Accelerating voltage	4 - 10 V
Voltage ripple	no more than 5%
Voltage stability	not worse than 2% per hour
Discreteness of regulation	1%
Max. output current	600 mA
Glow channel	
Output voltage frequency	20KHz
Regulation range	5 - 28 V, 6 - 40 A
Operating modes: stabilization of the filament current, stabilization of emission current	
Scanner module	(2 channels: X and Y)
Channel current from	-3A to 3A
Sweep frequency	1-50 Hz
Mains supply	380 V, TN-S, 50 Hz
Dimensions (W x D x H)	485 x 615 x 266 (6U)
Weight	30 Kg



View from above



Side view



Front view