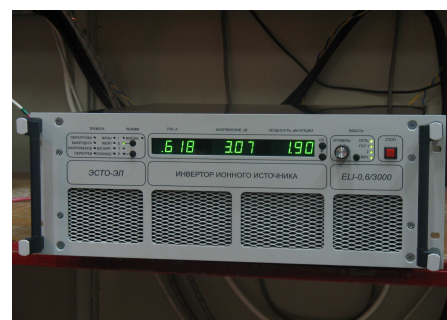
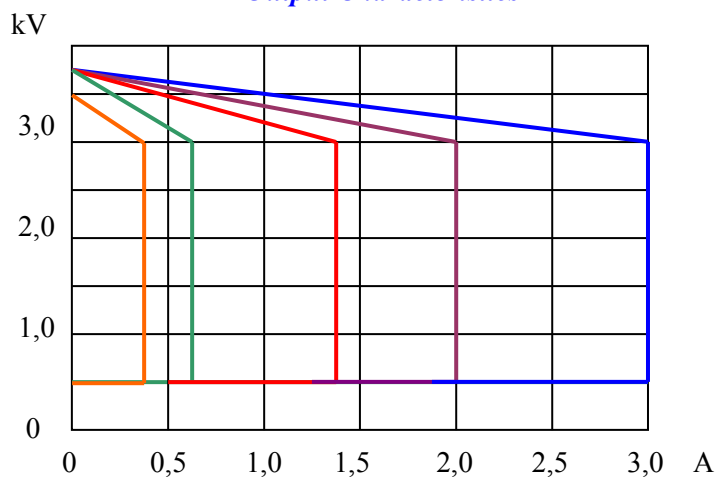


“ELI-0,4/3000(-R)”**“ELI-0,6/3000(-R)”****“ELI-1,3/3000(-R)”****“ELI-2/3000(-R)”****“ELI-3/3000(-R)”**

DC Power supplies for HV ion sources

(for planar or disk types)

Output current max:	0,4A / 0,6A / 1,3A / 2A / 3A
Output voltage max:	+ 3000V / GND
Open load voltage:	+ 3600V / GND
Regulation type:	I (A), U (kV), P (kW)
Control:	Autonom, and Remote: - Anologs (0...10)V / digital (0/=5)V ; - RS-485 (-R” modification), Modbus
Accuracy:	+/- 2%
Repeatability:	< 1 %
Arc control:	Reaction time < 5 microseconds
Neutralizer:	For N modification: (10...30)A / <24B, AC 100Hz dual switch, Reg. regimes: I neutr. or I emiss/ I ion., reserve filament
Gas flow control:	For N modification: 2 channels (autonom or remote control)
Input Voltage:	380...400VAC, 50/60Hz, neutral, ground
Input Current (aver.):	According to output power
Size:	19” rack (4U), 178mm(H) * 482mm(W) * 440mm/560mm(D)
Weight:	14 kg / 15kg / 19kg / 23kg / 27kg
Operating temperature:	5...30 °C, <70% humidity
Cooling:	Air cool, front – inlet, rear - outlet

Output Characteristics**“ELI-0,6/3000”****“ELI-0,4/3000N”**