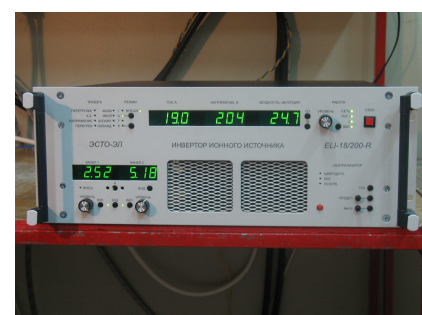
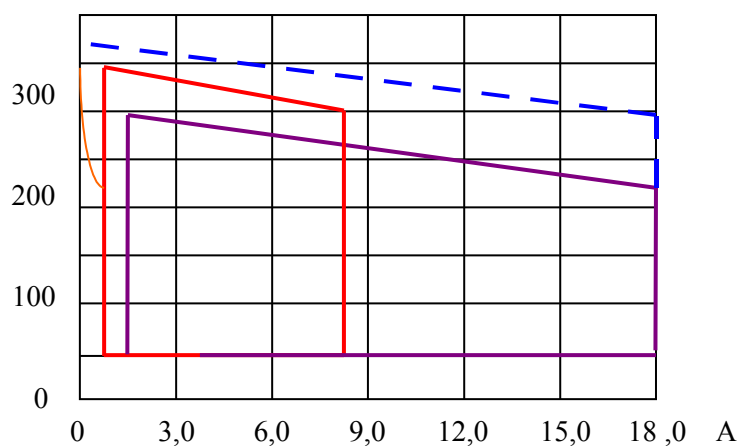


**“ELI-8/300N(-R)”
“ELI-18/200N(-R)”****DC Power supplies for LV ion sources***(for ion assistance)*

Output current max:	8A / 18A
Output voltage max:	+ 200V or 300V DC / GND
Open load voltage:	+ 550V DC / GND
Regulation type:	I (A), U (V), P (kW)
Control:	Autonom, and Remote: - Analogs (0...10)V / digital (0/=5)V ; or - RS-485 (-R” modification), Modbus
Accuracy:	+/- 2%
Repeatability:	< 1 %
Arc control:	Reaction time < 2 microseconds (short off by IGBT switch)
Neutralizer:	(10...30)A / <24B, AC 100Hz dual switch, I neutr. limitation, Reg. regimes: I neutr. or I emiss. / I ion., reserve filament
Gas flow control:	For 18/200N modification: 2 channels
Input Voltage:	380...400VAC, 50/60Hz, neutral, ground
Input Current (aver.):	According to output power
Size:	19” rack (4U), 178mm(H) * 482mm(W) * 440mm(D)
Weight:	15kg / 19kg
Operating temperature:	5...30 °C, <70% humidity
Cooling:	Air cool, front – inlet, rear - outlet

550

Output Characteristics**“ELI-18/200N-R”**