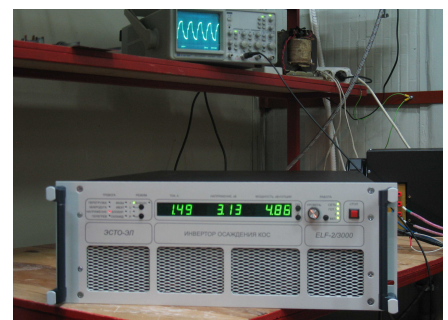
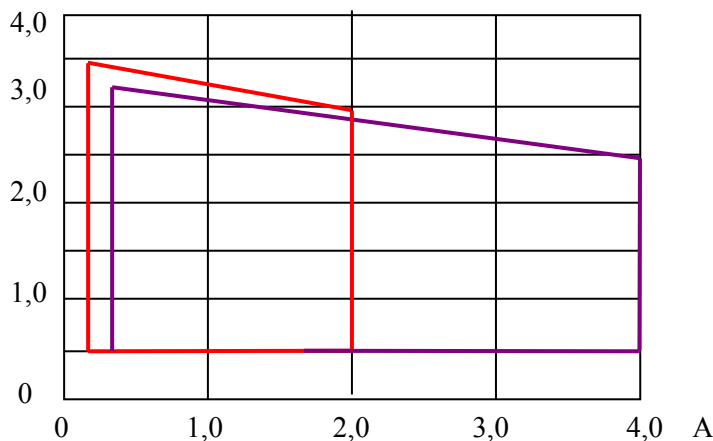


**“ELF-2/3000(-R)” /
“ELF-4/2500(-R)”****AC Middle Frequency Power supplies
for Si-organic coating processes
(“pseudosinusoida” generators)**

Output current max:	~ 2A / ~ 4A
Output voltage max:	~3000V AC / ~ 2500V AC (isolated from GND), 40kHz
Open load voltage:	~ 3600V AC / ~ 3000V AC
Regulation type:	I (A), U (kV), P (kW)
Regulation modes:	PWM – for 2/3000 type (econom), 3 levels with fixed output voltages; for 4/2500 type (complekt) – voltage regulator + 40 kHz generator
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 < 5 microseconds
Outputs:	3 channels: 50%, 75%, 100% of max output voltage
Input Voltage:	380...400VAC, 50/60Hz, neutral, ground
Input Current (aver.):	According to output power
Size:	19" rack (4U), 178mm(H) * 482mm(W) * 560mm(D) or 2 racks for 4/2500 type
Weight:	23kg / 2*27kg
Operating temperature:	5...30 °C, <70% humidity
Cooling:	Air cool, front – inlet, rear - outlet

Output Characteristics

~ kV, 40kHz

**“ELF-2/3000”****“ELF-4/2500” process**