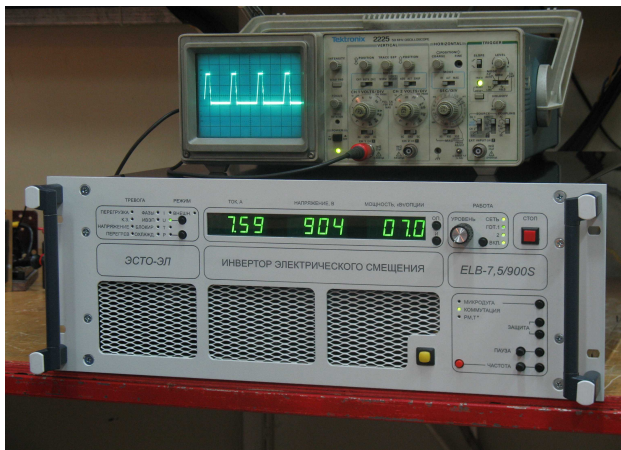


“ELB-7,5/900S(-R)” /
“ELB-12/600S(-R)” /
“ELB-15/1200(-R)” + /
ELB-20/900(-R)” + /
“ELB-30/1200(-R)” + /
“ELB-50/400(-R)” + /
“ELB-50/900(-R)” +

DC-Pulsed Bias Power supplies

(with internal (S) or external (+) Switches, 40/100kHz)

Output current max:	7,5A / 12A / 15A / 20A / 30A / 50A(80A) / 50A(80A)
Output voltage max:	900V / 600V / 1200V / 900V / 1200V / 400V / 900V
Regulation type:	I (A), U (V), P (kW)
Control:	Autonom, and Remote: - Anologs (0...10)V / digital (0/=5)V ; - RS-485 (-R" modification), Modbus
Accuracy:	+/- 2 %
Repeatability:	< 1 %
Switch:	
Arc control:	Reaction time <1,5...3 microsec., turn on time <70 microsec.
Frequency:	0/1...40 kHz (analog setting), up to 100 kHz – by add. order
Pause:	0/2...6 microsec. (analog setting)
Protection:	4 levels (digital setting), 25%-50%-75%-120% to I aver. max
Fixing:	“Arcs per second” counter
Input Voltage:	380...400VAC, 50/60Hz, neutral, ground
Input Current (aver.):	According to output power
Sizes: Inverters:	19" rack (4U), 178mm(H) * 482mm(W) * 560mm(D)
Switchs (extern.):	2*19" racks – (Master + Slave) for 30/1200 and 50/900 types (160 * 230 * 130)mm, (210 * 230 * 120)mm, (230 * 360 * 140)mm (plastic, hermetic, water cooling)
Weight (total):	27 kg / 27kg / 47kg / 47kg / 82kg / 48 kg / 87 kg
Operating temperature:	5...30 °C, < 70% humidity
Cooling:	Air (up to 12kW), Air / water (18 kW and more) cooling



“ELB-7,5/900S”



“ELB-30/1200-R” + “ELS-30/1250”

“ELB-7,5/900S(-R)” /
“ELB-12/600S(-R)” /
“ELB-15/1200(-R)” + /
ELB-20/900(-R)” + /
“ELB-30/1200(-R)” + /
“ELB-50/400(-R)” + /
“ELB-50/900(-R)” +

DC-Pulsed Bias Power Supplies

