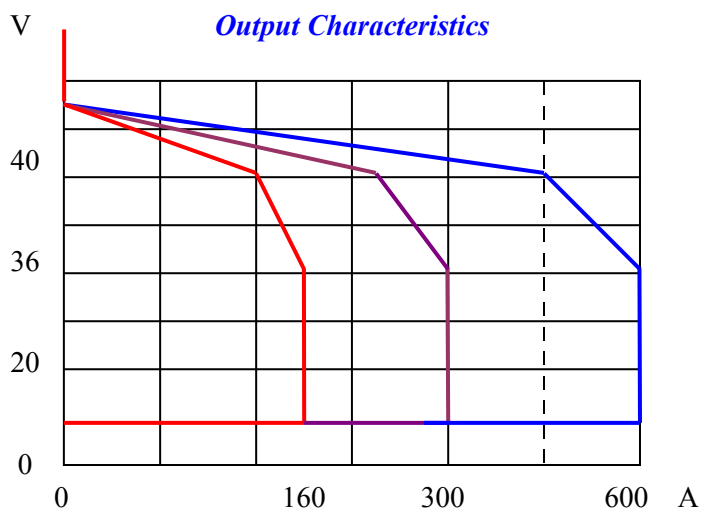


“ELA-160/40(-R)”
“ELA-2*160/40(-R)”
“ELA-300/40(-R)”
“ELA-600/40(-R)”

DC Power supplies for arc evaporators

Up to 1200A

Output current max:	160A / 2*160A / 300A / 600A
Output voltage max:	40V
Open load voltage:	>120V
Regulation type:	I (A)
Ignition:	>50 J / impulse, 850V, 1Hz (2 channels in 2*160/40 type)
Commutator:	2 channel's, 10...1000ms, independent (for planar evaporators), not present in 2*160/40 type
Sensors of arc position:	2 internal ps, -24V, 3...5mA sensing (not for 2*160/40)
Control:	Autonom, and Remote: - Analogs (0...10)V / digital (0/=5)V ; - RS-485 (-R" modification), Modbus
Accuracy:	+/- 2%
Repeatability:	< 1 %
Shorts control:	Is present
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:	21 kg / 24kg / 43kg
Operating temperature:	5-30°C , <70% humidity
Cooling:	Air/water cooling, front – inlet, rear – outlet, >150L/h



1200A – two “ELA-600/40” in parallel



Fotos - “ELA-300/40-R”