

Product Overview

DC- Power Supplies		Applications	Product Types
Air cooled	0.5 kW – 3 kW	For laboratories and small coating plants. Manual or remote controlled operation.	GS 05 – GS 30
Air cooled	6 kW – 15 kW	For laboratories and medium size coating plants. Manual or remote controlled operation.	GS 60 – GS 150
Water cooled	5 kW – 15 kW	For production plants. Remote controlled operation.	GX 50 – GX 150
Water cooled	10 kW – 30 kW	For laboratories and production plants. Manual or remote controlled operation.	GSW 100 – GSW 300
Water cooled	15 kW – 35 kW	For production plants. Remote controlled operation.	HX 150 – HX 350
Water cooled	15 kW – 30 kW	For production plants. Remote controlled operation, very low arc energy.	HXF 150 – HXF 300
Water cooled	90 kW – 140 kW	For large production plants. Remote controlled operation.	HX 900 – HX 1400
Pulse Generators		Applications	Product Types
Unipolar	3 kW – 30 kW	For arc-critical and partially reactive processes.	SD 30 – SD 300
Unipolar with Reverse-Pulse	15 kW – 35 kW	For arc-critical and partially reactive processes.	SD 151 – SD 351
Unipolar with Reverse-Pulse	90 kW – 140 kW	For arc-critical and partially reactive processes. Very low arc energy.	HXD 901 – HXD 1401
Bipolar	5 kW	For reactive processes. Symmetrical und asymmetrical applications.	GXB 50
Bipolar	15 kW – 35 kW	For reactive processes. Symmetrical und asymmetrical applications.	SB 150 – SB 300
Bipolar	90 kW – 140 kW	For reactive processes. Symmetrical und asymmetrical applications.	HXB 900 – HXB 1400
Power Supplies for Ion Sources (KRI and ECR)			Product Types
1000 V, 30 W – 800 W		Accelerator	GG 03 – GG 08
2000 V, 200 W – 1.2 kW		Beam	GG 12.1 – GG 12
33 V / 25 V / 25 V, 1 kW		Neutralizer	GIP 10.1, GIP 10
150 V, 900 W		Discharge	GDI 09
35 V, 1 kW		Cathode	GC 10