

DCG3 Digital DC Sputtering Power Supply

Product Code: DCG3 Digital DC Sputtering Power Supply

Weight: 58.00kg

Dimensions: 644.00cm x 480.00cm x 178.00cm



Short Description

This unit is suitable for plating all kinds of pure metal materials, power 500W-200KW

Description

Features:

- 1: It adopts advanced ARM+DSP digital control technology
- 2: It has high power density
- 3: It has high output precision and good process repeatability
- 4: It is equipped with an intelligent arc management system, which improves the arc suppression and restart speed
- 5: Constant current/constant power mode switching, constant power mode can better ensure the repeatability of the coating process
- 6: There are two optional ways of air cooling and water cooling, it can be applied to different environments
- 7: Its operation can be controlled by panel, remote PLC control analog PROFIBUS communication

Model	ZY/DC(G3)-3000	GENCOA Speedflo	Support
Input voltage	380-400Vac + PE	PLC control mode	local/remote (analog, RS485?DP?
Input frequency	50-60HZ	analog interface	DB-25PIN 0-10V DC
Power	10-80kw	RS485 interface	DB-9 Modbus Pin 1A 2B 5GND
Work mode	Constant power P/constant current I	DPinterface	DB-9 ProfiBus Pin 3A 8B 5GND?Optional?
Output current Max	0-200A	Size[mm]	4U 19inches 178HX480WX644D
Output voltage Max	0-1000V	Cooling way	Water cooling + auxiliary air cooling, the wind direction is front in and back out
Arc energy Arc	<0.3mJ/kW	Cooling water pipe size	?16mm?OD?×?12mm?ID?
Output precision	<±0.5%, Set value comparison	Inlet water pressure	0.15 to 0.3 Mpa
Efficiency	Rated output>90%	Inlet water temperature	+25 to +35 ?
Weight	48-98Kg	Influent flow	l/min >10

Specification

Technical parameters	
Input Voltage & Frequency	380-400Vac + PE
Output current	0-200A
Output Power	10-80kw
Output voltage	0-1000V

Product Gallery

