

Bdiscom Srl Milan (I)

Your experienced partner
for Plasma power supplies

BDS GLOW 3000/6000



New high voltage DC generator
with AFP (touch screen Active Front Panel)
for glow discharge processes

BDS Glow 3000/6000 AFP

New BDISCOM high efficiency (90%) high voltage DC power supply to be used in any R/D or industrial vacuum plasma system.

The new BDS Glow is used to obtain very stable and reliable HV DC plasma in order to clean or etch the substrates before the coating processes.

As most of the new BDISCOM PSU families, it is equipped with a user friendly touch screen active display and one encoder to maximize the parameter set up, resolution and fine adjustment.

BDS Glow 3000/6000 AFP specifications:

Power supply main:	400 VAC/three phase
Dimensions:	Rack mount 4 UI (480x490x178 mm.)
Weight:	12 kg.
Output current:	0.8 Amps (4.000 Volt) / 1,6 Amps (4.000 Volt)
Regulation mode:	Current or voltage
Cooling:	Forced air with variable speed fans
Analog I/O:	0/10 VDC analog input/output signals - 24 VDC interlock
Digital I/O:	RS232 or Profibus (other on request)
Operating temperature:	5/40°C
Efficiency:	90%
Option: gas control feedback	Up to 2 gas controls (MFC's not included) for closed loop gas regulation

EMC classification according to EN 55011

This is a ISM (Industrial Scientific Medical) equipment and it is compliant to EN 55011, group 2, class A

CE MARK - MADE IN ITALY

BDISCOM SRL

Tel: (+39) 0382 926987 – Fax: (+39) 0382 923070
www.bdiscom.com info@bdiscom.it

