

## **Bdiscom Srl Milan ( I )**

Your experienced partner  
for Plasma power supplies

# **BDS SP 500 DC Sputter Power Supply**



Bdiscom power supply for DC sputter processes.  
500 Watt F.S.

Highly price competitive DC power supply with fast  
arc detection ( $< 200$  nSec ) and digital interfaces.  
Suitable for small and medium R/D and industrial sputter tools

# BDS SP 500 Sputter Power Supply

## Introduction:

Bdiscom DC power supply for Sputtering processes.

High efficiency, reliability with the Most attractive price available in the market place.

## Some highlights:

500 Watt F.S. (1000 Volt output), equipped with user friendly Active Touch Screen display (AFP).

Power requirements	230V - 1PH±10%
Weight	About 5 Kg
Dimensions	132.5 x 241 x 400 (mm)
Regulation mode	Power, Voltage, Current
Max power output	500 Watt F.S.
Output Voltage	1000 Volt DC max
Output Current	1 Amp
Arc Handling Detection	< 200 nSec
Interfaces	A/D, RS 232 Included (Profibus Option)
Cooling	Forced Air
Operating Temperature	5-40 ° C
Efficiency	> 90 %
Display	Touch panel 240x128 pixel

## EMC classification according to EN 55011:

This is a ISM (industrial scientific medical) Equipment and it is EN 55011 group 2, class A compliant.

## CE MARK

### **BDISCOM SRL**

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