

AP-DB1217 DC ELECTROSHOCK-PROOF ION BAR**1.Features**

- 1、 Bar shaped and cross over static eliminator
- 2、 Excellent electrical property data by applying the newest static eliminating technology
- 3、 Suitable for high speed operating and tough rubbing material surface static discharge.
- 4、 Shock-proof function prevent user from being electric shocked
- 5、 Stripe shaped notch on the back of the bar for user to fasten the bar

2.Industry Applications

Used in Plastic, Film and Printing industries

3 .Specification

Model	AP-DB1217
Working voltage	DC $\pm 6000 \rightarrow \pm 10000V$
Input current	$< 400\mu A$
Power	10W
Working way	DC
Pins	Tungsten
Effective working range	L*H: 190-2950mm*100mm
Install distance	30 $\rightarrow$ 100mm
Ion balance	$\leq \pm 100V $
Discharge speed	$\leq 1S$
Working temperature	0 $^{\circ}C$ -50 $^{\circ}C$
Working humidity	$< 70\%$
Dimension	L*W*H : {190-2950mm}*28*36mm

上海安平静电科技有限公司

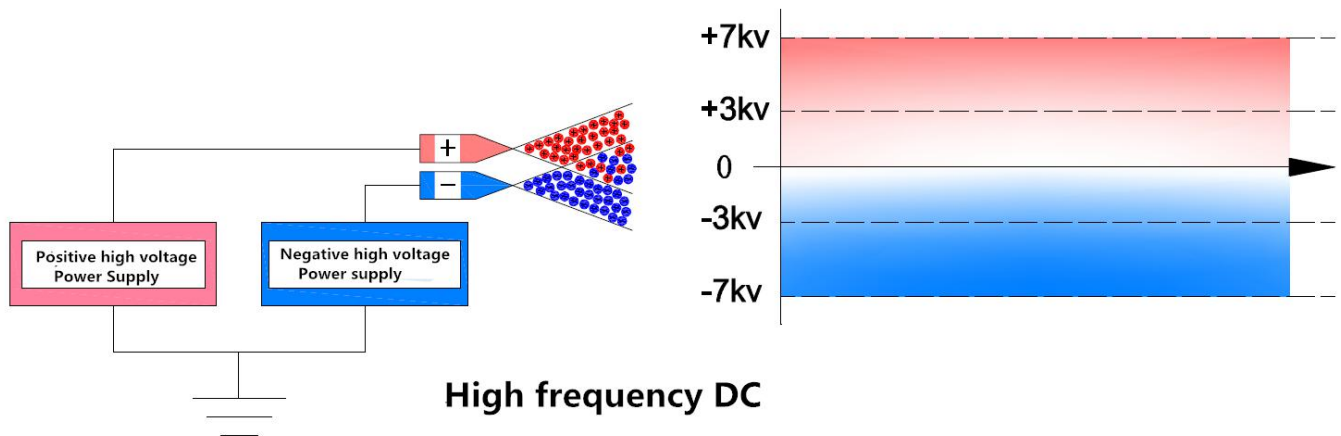
地址：上海市徐汇区漕河泾开发区桂箐路 69 号 27 号楼 3 层

邮编：200233 电话：021-64517676 传真：021-64517673

<http://www.ap-static.cn>

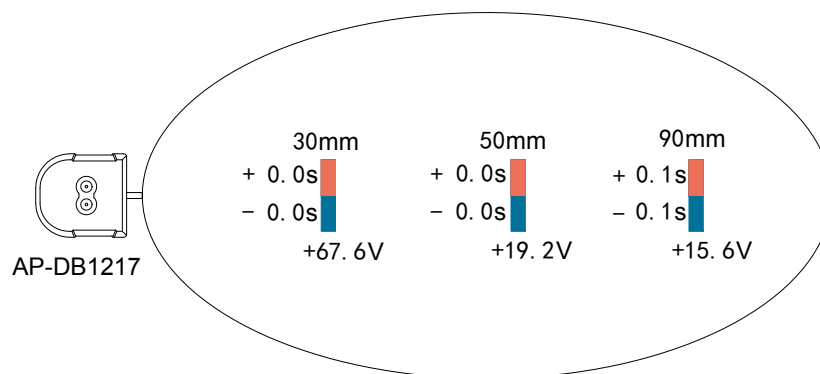
Bar body material	Flame retardant PVC
HV Cord length	2.5m
Warranty	1 year
Certificate	CE

4. Working way (DC)



5. Elimination Effect

Static bar length: 850mm:



Testing standard: ANSI/ESD.STM3.1, ANSI/ESD.SP3.3, SJ/T 11446—2013

Testing instrument: Monroe 268A-1T Static tester

Testing voltage : $\pm 5000V \rightarrow \pm 500V$ Attenuation

Testing environment : Humidity $50 \pm 5\%$; Temperature $23 \pm 3^\circ C$

6. Installation guide

上海安平静电科技有限公司

地址: 上海市徐汇区漕河泾开发区桂箐路 69 号 27 号楼 3 层

邮编: 200233 电话: 021-64517676 传真: 021-64517673

<http://www.ap-static.cn>

- (1) Choose an optimal position and fix the ion bar and power supply tightly.
- (2) Insert the HV plug on the bar body into the HV output connection on power supply.
- (3) Connect the ground end on the bar body to the ground bolt on the power
- (4) Switch on the power

7. Dimension drawing:

