



AP-DB1217 DC ELECTROSHOCK-PROOF ION BAR



Industry Application

Used in Plastic, Film and Printing industries

Product Feature

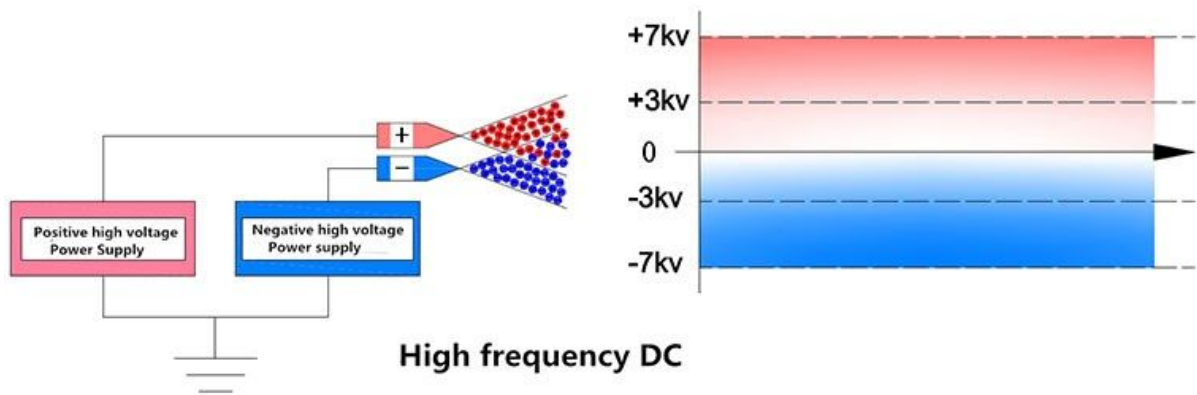
- 1、 Bar shaped and cross over static eliminator
- 2、 Excellent electrical property data by applying the newest static eliminating technology
- 3、 Suitable for high speed operating and tough rubbing material surface static discharge.
- 4、 Shock-proof function prevent user from being electric shocked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

Specification

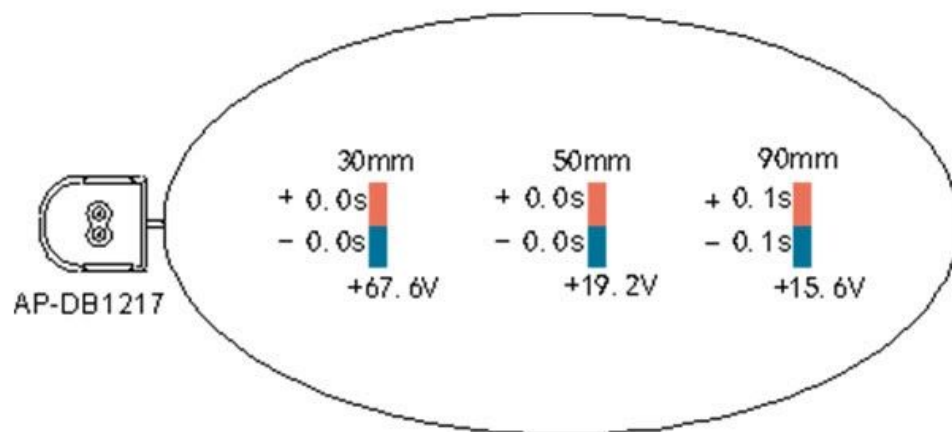
Model	AP-DB1217
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Working voltage	DC $\pm 6000 \rightarrow \pm 10000V$
Input current	$< 400\mu A$
Power	10W
Working way	DC
Pins	Tungsten
Effective working range	L*H : 190-2950mm*100mm
Install distance	30 \rightarrow 100mm
Ion balance	$\leq \pm 100V $
Discharge speed	$\leq 1S$
Working temperature	0 $^{\circ}C$ -50 $^{\circ}C$
Working humidity	$< 70\%$
Dimension	L*W*H : {190-2950mm}*28*36mm
Bar body material	Flame retardant PVC
HV Cord length	2.5m
Warranty	1 year
Certificate	CE

Working Ways (AC)



Elimination Effect



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 $23 \pm 3^\circ C$

Use and Installation

1.Installation guide

- (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

2.Dimension drawing