

DC Voltage Sag Simulator

VDS-2903/2906 【Introduction】

The VDS-2903/2906 DC Voltage Sag Simulator from Lioncel is a high-reliability, high-precision testing device specifically designed to meet the characteristics and requirements of DC voltage transient and short-duration interruption immunity tests.

Compliance Standards

IEC 61000-4-29 、 EN 61000-4-29 、 GB/T 17626.29

Application Fields

Information technology equipment, instrumentation and measurement equipment, and transportation electrical appliances.

Parameter List

Specification Model	VDS-2903	VDS-2906
EUT Voltage (UT)	0 ~ 400 VDC	0 ~ 1200 VDC
Rated Current	30 A	200 A
Sag Duration	1 ~ 9999 ms adjustable	
Sag Interval Time	0.1 ~ 99.9 s adjustable	
Number of Sags	1 ~ 9999 times	
100 Ω Load Characteristic	Rise and fall time of voltage change: 1 μ s ~ 5 μ s Overshoot/undershoot of output voltage: < 10% of voltage change	
Display Interface	Full-color touchscreen	
Host Computer Interface	RS485	
Dimension	19"/4 U	