#### Electronic Alliance

www.eaa.net.au



# LIGHTNING EVENT COUNTER SPECIFICATION

Being a kind of effective tool for testing the lightning event in a certain area, lightning event counter has been accepted by a large number of users. However, users are really concerned about its accurateness, which directly affects the judgment of the disaster caused by the lightning. Having been experienced amount of test and locale prove, our Lightning event counter outbalances the same kind of products throughout the world regarding accurate counting and easy use and installations.

## **Features:**

Counting accurately

Sensitive response

Stable capability, strongly anti-jamming.

Easy to install and use

Can be used together with all kinds of lightning protectors and equipment

Voltage or current counting alternative

#### **Technical Index:**

1. Voltages samping type lightning event counter

Operating voltage: 6~48VDC. 220VAC

Start-up voltage: ≥2000V (can be designed as per special request)

Counting times: 0~9 times

0~99 times

Sampling model: parallel connection (connect directly to the end to be tested)

**2.** Current sampling type lightning event counter

Operating voltage: 6~48VDC. 220VAC

Start-up voltage: ≥1KA (can be designed as per special request)

Counting times: 0~9 times

0~99 times

Sampling model: Interaction (put the detector in the point that current discharge

convergence)

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# **Use Brief Introduction**

The circuit inside the lightning event counter used together with the power lightning protector has been connected. When use, just switch on the power according to the positive and negative poles (+ -) showed on the lightning event counter.

Batteries supply power for lightning event counter used independently. When installed, connect the sampling detector according to the user's guide, and distance from the lightning event counter to the tested end should be less than 50 meters. Batteries should be checked 1~2 times per year, please change the batteries in time when power not enough.