

EFZ-1 Lightning current recorder

Product Description

EYZAO made EFZ-1 lightning current recorder can be used to record natural lightning data, when lightning occurs, it can real-time, accurate measurement of the peak value and polarity of the lightning current, as well as the time when the lightning strike occurs. It provides data basis for lightning incident report, emergency treatment of lightning incident, lightning protection design improvement, etc. It is of great significance to improve equipment protection scheme and equipment reliability operation.

Functional Advantages

- High-performance lithium battery power supply, long service life
- Outdoor use, simple installation, no external wiring, no need for special maintenance
- High lightning strike response sensitivity, small activation threshold, large range, accurate data
- Lightning data is automatically stored and can be viewed on site or transmitted wirelessly and viewed remotely

Typical application

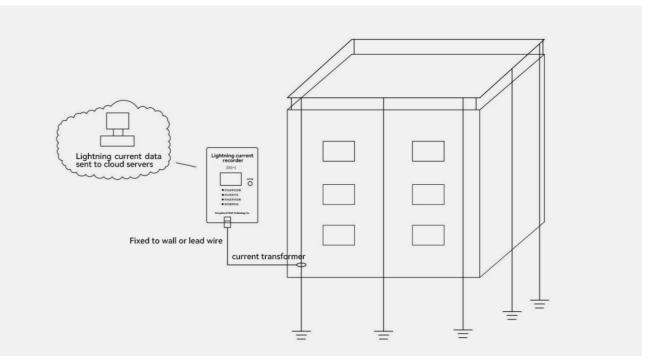
- Petrochemicals
- Heritage conservation
- Power system
- Skyscraper
- Lightning tower

Metro

Technical parameters

Product Model	EFZ-1
External Dimension	170*12
Protection level	IP65
Product weight	700g
Transmission method	2G+NB
Measurement method	Powers
Data Viewing	LCD loc
Recorded data	Peak lig strikes
Measurement range	±3kA~
Data storage	Local st
Measurement channel	Positive
Operating environment	-20°C t metres
Mounting	U-clam
Power supply method	High-p
Whether to support customisation	Suppor
Measurement error	Within
Storage Quantity	Maxim
Implementation standards	GB/T 3
Product code	94110

Installation Wiring Diagram



25*90mm

B-loT mobile IOT card wireless transmission (4G optional)

r saving state, lightning strike wake-up

ocal view, software platform view

ightning current, time of occurrence, number of lightning es and polarity

100kA

storage, cloud storage

e and negative channels

to 60°C, humidity less than 95%, altitude less than 3000 es above sea level

mps for fixing to the earth lead or to the wall

performance lithium batteries

ort

n 20%

num 999

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