

CERTIFICATE

of Conformity

Low Voltage Directive (EU) 2014/35

Registration No.: AN 50663316 0001
Report No.: CN25SYRL 001
Holder: Guangdong Guard Group Co., Ltd.
No.1 Industrial Transfer Industrial Park, Lelang Road,
Lechang City, Shaoguan City,
512299 Guangdong
P.R. China
Product: Surge Protector
(Surge Protective Device)

Type designation listed on the next page

This certificate of conformity is based on an evaluation of a sample of the above-mentioned product. Technical Report and documentation are at the License Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive (EU) 2014/35, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

Date: 2025-02-24

Certification Body

Yang Yongming

Yongming Yang



TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

The CE marking may be used if all relevant and effective EC Directives/Regulations are complied with.

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Low Voltage Directive (EU) 2014/35

Registration No.: AN 50663316 0001

Product: Surge Protector
(Surge Protective Device)

Identification: Type Designation
1) G1V-80/385/B+C/a FM
2) G1V-80/385/B+C/b+1 FM
(a=1,2,3 or 4; b=1 or 3)

Serial No. :Engineering sample

Technical Data

Uc	:1)385V AC(L/N-PE) 2)385V AC(L-N), 255V AC(N-PE)
In	:40kA
Imax	:80kA
Up	:1)1.8kV(L/N-PE) 2)1.8kV(L-N), 1.6kV(N-PE)
Iscrr	:300A
Type of SPD	:Type 2
IP code	:IP20
Location	:Indoor
Number of ports	:One port
Temperatures	:-40°C ~ +80°C

Remark: Test According to EN 61643-11:2012+A11



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