



Product Service

# CERTIFICATE

No. B 101735 0002 Rev. 00

**Holder of Certificate:** **Elmex Electric Pvt. Ltd**  
 12 GIDC Estate, Makarpura Road  
 390010 Vadodara, Gujarat  
 INDIA

**Production Facility(ies):** 089648

**Certification Mark:**



**Product:** **Surge protection equipment (AC SPD)**

**Model(s):** **SPPV 1+1 T2 - 320, SPPV 3+1 T2 - 320, SPPV 1 T2 - 320, SPPV 2 T2 - 320, SPPV 3 T2 - 320, SPPV 4 T2 - 320**

**Parameters:**

SPD type:	Class II
Maximum continuous operating voltage Uc:	320VAC
Max discharge current I <sub>max</sub> :	40kA
Nominal discharge current I <sub>n</sub> :	20kA
Voltage protection level U <sub>p</sub> :	1.5kV
Short circuit withstand I <sub>sc</sub> :	300A
Number of ports:	One port
Mounting method:	Fixed
Degree of protection:	IP20(after proper installation)
Temperature range:	Extended (-40°C to +70°C)

**Tested according to:** IEC 61643-11:2011  
 EN 61643-11:2012

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

**Test report no.:** 64100180457601A  
**Valid until:** 2023-11-22

**Date,** 2018-11-26 ( Boris Ouyang )



Product Service

# Attestation of Conformity

No. N8A 101735 0003 Rev. 00

**Holder of Certificate:** **Elmex Electric Pvt. Ltd**  
12 GIDC Estate, Makarpura Road  
390010 Vadodara, Gujarat  
INDIA

**Product:** **Surge protection equipment (AC SPD)**

**Model(s):** **SPPV 1+1 T2 - 320, SPPV 3+1 T2 - 320, SPPV 1 T2 - 320, SPPV 2 T2 - 320, SPPV 3 T2 - 320, SPPV 4 T2 - 320**

**Parameters:**

SPD type:	Class II
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Voltage protection level U <sub>p</sub> :	1.5kV
Short circuit withstand I <sub>sc</sub> :	300A
Number of ports:	One port
Mounting method:	Fixed
Degree of protection:	IP20(after proper installation)
Temperature range:	Extended (-40°C to +70°C)

**Tested according to:** EN 61643-11:2012

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance.

It refers only to the particular sample submitted for testing and certification. See also notes overleaf.

**Test report no.:** 64100180457601A

**Date,** 2018-11-23 ( Boris Ouyang )

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After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.