

## EÚ – DECLARATION OF CONFORMITY

**Name of organisation:** KIWA sk, s.r.o.  
**Address:** Krivánska 5, 949 01 Nitra  
**CRN:** 44 769 512  
**Manufacturer:** KIWA sk, s.r.o., Slovak Republic  
**Establishment:** Jakuba Haška 1, 949 01 Nitra

**Brand:**

**KIWA®**

**Models:** PO I PV 300V DC/12,5kA, PO I PV 600V DC/12,5kA, PO I PV 800V DC/12,5kA,  
PO I PV 1000V DC/12,5kA and PO I PV 1500V DC/12,5kA (listed in attachment)

**Type:** SPD KIWA type1 - Surge Protective Devices KIWA type 1

**Description of goods:**

The surge protection device (SPD) is an electrical equipment for protection of the electrical circuit and installation system. Location at the entrance - type 1 (10/350)

The above designated products have been assessed according to the § 12 Sect. 3 letter. b) Act No. 264/1999 Coll. and they comply with technical requirement of the following statutory decrees:

**Number:** NV118/2016 Coll. for Low Voltage (LVD 2014/35/EU)

**Title:** Statutory Decree on Technical requirements and Processes of Assessment of Conformity for Electrical Equipment used in Certain Range of Voltage

This Declaration of Conformity is issued under the responsibility of the manufacturer.

**Essential technical Data:**

**PO I 2 PV 300V DC/12,5kA:**  $U_{cpv} = 300V$  AC, T1+T2,  $I_n = 30kA$ ,  $I_{imp} = 12,5kA$  (L+/L-),  $U_p \leq 2,6kV$  (L+/L-),  $U_p \leq 1,3kV$  (L+L-/PE),  $I_{max} = 50kA$ , IP 20

**PO I 3 PV 600V DC/12,5kA:**  $U_{cpv} = 600V$  AC, T1+T2,  $I_n = 30kA$ ,  $I_{imp} = 12,5kA$  (L+/L-),  $U_p \leq 2,8kV$  (L+/L-),  $U_p \leq 2,8kV$  (L+L-/PE),  $I_{max} = 50kA$ , IP 20

**PO I 3 PV 800V DC/12,5kA:**  $U_{cpv} = 800V$  AC, T1+T2,  $I_n = 30kA$ ,  $I_{imp} = 12,5kA$  (L+/L-),  $U_p \leq 3,2kV$  (L+/L-),  $U_p \leq 1,8kV$  (L+L-/PE),  $I_{max} = 50kA$ , IP 20

**PO I 3 PV 1000V DC/12,5kA:**  $U_{cpv} = 1000V$  AC, T1+T2,  $I_n = 30kA$ ,  $I_{imp} = 12,5kA$  (L+/L-),  $U_p \leq 4,9kV$  (L+/L-),  $U_p \leq 2,6kV$  (L+L-/PE),  $I_{max} = 50kA$ , IP 20

**PO I 5 PV 1000V DC/12,5kA:**  $U_{cpv} = 1000V$  AC, T1+T2,  $I_n = 30kA$ ,  $I_{imp} = 12,5kA$  (L+/L-),  $U_p \leq 5,6kV$  (L+/L-),  $U_p \leq 4,2kV$  (L+L-/PE),  $I_{max} = 50kA$ , IP 20

**PO I 5 PV 1500V DC/12,5kA:**  $U_{cpv} = 1500V$  AC, T1+T2,  $I_n = 30kA$ ,  $I_{imp} = 12,5kA$  (L+/L-),  $U_p \leq 5,6kV$  (L+/L-),  $U_p \leq 4,2kV$  (L+L-/PE),  $I_{max} = 50kA$ , IP 20

Other data according to the KIWA catalog - surge protectors on the manufacturer's website: [www.kiwa.sk](http://www.kiwa.sk)

The following technical standards were used at assessment of compliance:

European Standards: STN EN 61643-31

Internacional Standards: IEC 61643-31

Authorised person (AP) identification : EVPÚ a.s.

Address: Trenčianská 19

018 51 Nová Dubnica, Slovak Republic

Conformity assessment has been executed in accordance with the directives of the EP and Council and the mark **CE** may be used.

Year of CE marking (Low voltage directive): March 2019

**Declared by:**

Name: Ing. Daniel Sidun

Date: 14. 4. 2025

Position: Executive Director

Signature:

Address: Jakuba Haška 1, Nitra 949 01

**KIWA SK, s.r.o.**  
Krivánska 5  
949 01 Nitra

Attachment:

– Models of PO I PV KIWA:

<b>PO I PV 300V DC/12,5kA:</b>	
PO I 2 PV 300V DC/12,5kA	81.290
PO I 2 R PV 300V DC/12,5kA	81.291
Exchange protection models	
PO I 0 PV 300V DC/12,5kA	81.292
<b>PO I PV 600V DC/12,5kA:</b>	
PO I 3 PV 600V DC/12,5kA	81.058
PO I 3 R PV 600V DC/12,5kA	81.059
PO I 2+1 PV 600V DC/12,5kA	81.060
PO I 2+1 R PV 600V DC/12,5kA	81.061
Exchange protection models	
PO I PV 0 600V DC/12,5kA	81.071
PO I PV 0 PE 600V	81.056
<b>PO I PV 800V DC/12,5kA:</b>	
PO I 3 PV 800V DC/12,5kA	81.266
PO I 3 R PV 800V DC/12,5kA	81.267
Exchange protection models	
PO I PV 0 800V DC/12,5kA	81.268
<b>PO I PV 1000V DC/12,5kA:</b>	
PO I 3 PV 1000V DC/12,5kA	81.183
PO I 3 R PV 1000V DC/12,5kA	81.184
PO I 4+1 PV 1000V DC/12,5kA	81.064
PO I 4+1 R PV 1000V DC/12,5kA	81.065
PO I 5 PV 1000V DC/12,5kA	81.062
PO I 5 R PV 1000V DC/12,5kA	81.063
Exchange protection models	
PO I PV 0 1000V DC/12,5kA for 4+1 or 5 connection	81.072
PO I PV 0 1000V DC/12,5kA for connection 3	81.185
PO I PV 0 PE 1000V	81.056
<b>PO I PV 1500V DC/12,5kA:</b>	
PO I 5 PV 1500V DC/12,5kA	81.288
PO I 5 R PV 1500V DC/12,5kA	81.289
Exchange protection models	
PO I 0 PV 1500V DC/12,5kA	81.293

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**Establishment:** Jakuba Haška 1, 949 01 Nitra

**Brand:** **KIWA®**  
**Models:** PO I PV 600V DC/5kA, PO I PV 600V DC/10kA, PO I PV 1000V DC/10kA,  
(listed in attachment)  
**Type:** SPD KIWA type1 - Surge Protective Devices KIWA type 1

**Description of goods:**

The surge protection device (SPD) is an electrical equipment for protection of the electrical circuit and installation system. Location at the entrance - type 1 (10/350)

The above designated products have been assessed according to the § 12 Sect. 3 letter. b) Act No. 264/1999 Coll. and they comply with technical requirement of the following statutory decrees:

**Number:** NV118/2016 Coll. for Low Voltage (LVD 2014/35/EU)  
**Title:** Statutory Decree on Technical requirements and Processes of Assessment of Conformity for Electrical Equipment used in Certain Range of Voltage

This Declaration of Conformity is issued under the responsibility of the manufacturer.

**Essential technical Data:**

**PO I 2 PV 600V DC/5kA:**  $U_{cpv} = 600V$  AC, T1+T2,  $I_n = 30kA$ ,  $I_{imp} = 12,5kA$  (L+/L-),  $U_p \leq 3,4kV$  (L+/L-),  
 $U_p \leq 1,7kV$  (L+L-/PE),  $I_{max} = 50kA$ , IP 20

**PO I 3 PV 600V DC/10kA:**  $U_{cpv} = 600V$  AC, T1+T2,  $I_n = 30kA$ ,  $I_{imp} = 12,5kA$  (L+/L-),  $U_p \leq 1,9kV$  (L+/L-),  
 $U_p \leq 1,9kV$  (L+L-/PE),  $I_{max} = 50kA$ , IP 20

**PO I 3 PV 1000V DC/10kA:**  $U_{cpv} = 1000V$  AC, T1+T2,  $I_n = 30kA$ ,  $I_{imp} = 12,5kA$  (L+/L-),  
 $U_p \leq 3,4kV$  (L+/L-),  $U_p \leq 3,4kV$  (L+L-/PE),  $I_{max} = 50kA$ , IP 20

Other data according to the KIWA catalog - surge protectors on the manufacturer's website: [www.kiwa.sk](http://www.kiwa.sk)

The following technical standards were used at assessment of compliance:

European Standards: STN EN 61643-31  
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**Position:** Executive Director

**Signature:**

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**KIWA sk, s.r.o.**

Krivánska 5  
949 01 Nitra

Attachment:

– **Models of PO I PV KIWA:**

<b>PO I PV 600V DC/5kA:</b>	
PO I 2 PV 600V DC/5kA	81.270
PO I 2 R PV 600V DC/5kA	81.271
Exchange protection models	
PO I 0 PV 600V DC/5kA	81.272
<b>PO I PV 600V DC/10kA:</b>	
PO I 3 PV 600V DC/10kA	81.273
PO I 3 R PV 600V DC/10kA	81.274
Exchange protection models	
PO I 0 PV 600V DC/10kA	81.275
<b>PO I PV 1000V DC/10kA:</b>	
PO I 3 PV 1000V DC/10kA	81.276
PO I 3 R PV 1000V DC/10kA	81.277
Exchange protection models	
PO I 0 PV 1000V DC/10kA	81.278