

EÚ – DECLARATION OF CONFORMITY

Name of organisation: KIWA sk, s.r.o.
Address: Krivánska 5, 949 01 Nitra
CRN: 44 769 512
Manufacturer: KIWA, spol. s r.o., Slovenská republika
Address: Pekárska 11, 917 01 Trnava
Establishment: Jakuba Haška 1, 949 01 Nitra

Brand: **KIWA®**
Models: PO I PV 600V DC/12,5kA, PO I PV 800V DC/12,5kA and PO I PV 1000V 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 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 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 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

The following technical standards were used at assessment of compliance:

European Standards: EN 61643-11:2012, VDE 0675-06

Internacional Standards: IEC 61643-11:2011

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

Address: Trenčianská 19
018 51 Nová Dubnica, Slovenská republika

Conformity assessment has been executed in accordance with the directives of the EP and Council

and the mark  may be used.

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

Declared by:

Name: Ing. Daniel Sidun

Date: 10th December 2019

Position: Executive Director

Signature:

Address: Nitra

KIWA sk, s.r.o.

Krivánska 5
949 01 Nitra



Attachment:

– **Models of PO I PV KIWA:**

| | |
|----------------------------------|----------------------------|
| PO I PV 600V DC/12,5kA : | |
| PO I 3 PV 600V DC/12,5kA | |
| PO I 3 R PV 600V DC/12,5kA | Exchange protection models |
| PO I 2+1 PV 600V DC/12,5kA | PO I PV 0 600V DC/12,5kA |
| PO I 2+1 R PV 600V DC/12,5kA | PO I PV OPE 600V |
| PO I PV 800V DC/12,5kA : | |
| PO I 3 PV 800V DC/12,5kA | Exchange protection models |
| PO I 3 R PV 800V DC/12,5kA | PO I PV 0 800V DC/12,5kA |
| PO I PV 1000V DC/12,5kA : | |
| PO I 3 PV 1000V DC/12,5kA | |
| PO I 3 R PV 1000V DC/12,5kA | |
| PO I 4+1 PV 1000V DC/12,5kA | |
| PO I 4+1 R PV 1000V DC/12,5kA | Exchange protection models |
| PO I 5 PV 1000V DC/12,5kA | PO I PV 0 1000V DC/12,5kA |
| PO I 5 R PV 1000V DC/12,5kA | PO I PV 0 PE 1000V |