



EU Declaration of conformity



Company: CITEL

Address: 29, Bd Edgar Quinet 75014, Paris, France

Trade Mark: CITEL

Products: Type 2 SPD for DC photovoltaic network

This is to certify that **DS50PV series**, as follow, products manufactured by Citel are in compliance with:

- **EN IEC 63000 : 2018 and Directive 2011/65/EU** (and delegated directive **2015/863/EU**) on the Restriction of the use Of certain Hazardous Substances in electrical and electronic equipment (RoHS Directive).
- **Low Voltage Directive 2014/35/EU**, of the Council of the European Union

<i>Models</i>	<i>Application</i>
<i>DS50PV-500</i>	<i>Type 2 SPD for 500 Vdc PV network</i>
<i>DS50PVS-500</i>	<i>Type 2 SPD for 500 Vdc PV network (with remote signal)</i>
<i>DS50PV-600</i>	<i>Type 2 SPD for 600 Vdc PV network</i>
<i>DS50PVS-600</i>	<i>Type 2 SPD for 600 Vdc PV network (with remote signal)</i>
<i>DS50PV-800</i>	<i>Type 2 SPD for 800 Vdc PV network</i>
<i>DS50PVS-800</i>	<i>Type 2 SPD for 800 Vdc PV network (with remote signal)</i>
<i>DS50PV-1000</i>	<i>Type 2 SPD for 1000 Vdc PV network</i>
<i>DS50PVS-1000</i>	<i>Type 2 SPD for 1000 Vdc PV network (with remote signal)</i>
<i>DS50PV-500/G</i>	<i>Type 2 SPD for 500 Vdc PV network</i>
<i>DS50PVS-500/G</i>	<i>Type 2 SPD for 500 Vdc PV network (with remote signal)</i>
<i>DS50PV-800/G</i>	<i>Type 2 SPD for 800 Vdc PV network</i>
<i>DS50PVS-800/G</i>	<i>Type 2 SPD for 800 Vdc PV network (with remote signal)</i>
<i>DS50PV-1000/G</i>	<i>Type 2 SPD for 1000 Vdc PV network</i>
<i>DS50PVS-1000/G</i>	<i>Type 2 SPD for 1000 Vdc PV network (with remote signal)</i>
<i>DS50PV-1000/30</i>	<i>Type 2 SPD for 1000 Vdc PV Network</i>
<i>DS50PVS-1000/30</i>	<i>Type 2 SPD for 1000 Vdc PV Network (with remote signal)</i>



Models	Application
DS50PV-500G/51	Type 2 SPD for 500 Vdc PV network
DS50PV-500G/51	Type 2 SPD for 500 Vdc PV network
DS50PVS-500G/51	Type 2 SPD for 500 Vdc PV network (with remote signal)
DS50PV-600G/51	Type 2 SPD for 600 Vdc PV network
DS50PVS-600G/51	Type 2 SPD for 600 Vdc PV network (with remote signal)
DS50PV-800G/51	Type 2 SPD for 800 Vdc PV network
DS50PVS-800G/51	Type 2 SPD for 800 Vdc PV network (with remote signal)
DS50PV-1000G/51	Type 2 SPD for 1000 Vdc PV network
DS50PVS-1000G/51	Type 2 SPD for 1000 Vdc PV network (with remote signal)
DS50PV-1500G/51	Type 2 SPD for 1500 Vdc PV network
DS50PVS-1500G/51	Type 2 SPD for 1500 Vdc PV network (with remote signal)
DS50PV-500/51	Type 2 SPD for 500 Vdc PV network
DS50PVS-500/51	Type 2 SPD for 500 Vdc PV network (with remote signal)
DS50PV-600/51	Type 2 SPD for 600 Vdc PV network
DS50PVS-600/51	Type 2 SPD for 600 Vdc PV network (with remote signal)
DS50PV-1000/51	Type 2 SPD for 1000 Vdc PV network
DS50PVS-1000/51	Type 2 SPD for 1000 Vdc PV network (with remote signal)
DS50PV-1500/51	Type 2 SPD for 1500 Vdc PV network
DS50PVS-1500/51	Type 2 SPD for 1500 Vdc PV network (with remote signal)
DS50PVS-1500/51/DC	Type 2 SPD for 1500 Vdc PV network (with remote signal)
DS50PVUS-1500/51	Type 2 SPD for 1500 Vdc PV network (with remote signal)
DS50PV-1800/51	Type 2 SPD for 1800 Vdc PV network
DS50PVS-1800/51	Type 2 SPD for 1800 Vdc PV network (with remote signal)
DS50VGPV-500	Type 2 SPD for 500 Vdc PV network
DS50VGPVS-500	Type 2 SPD for 500 Vdc PV network (with remote signal)
DS50VGPV-1000	Type 2 SPD for 1000 Vdc PV network
DS50VGPVS-1000	Type 2 SPD for 1000 Vdc PV network (with remote signal)
DS50VGPV-600G/51	Type 2 SPD for 600 Vdc PV network
DS50VGPVS-600G/51	Type 2 SPD for 600 Vdc PV network (with remote signal)
DS50VGPV-1000G/51	Type 2 SPD for 1000 Vdc PV network
DS50VGPVS-1000G/51	Type 2 SPD for 1000 Vdc PV network (with remote signal)
DS50VGPV-1500G/51	Type 2 SPD for 1500 Vdc PV network




Models	Application
DS50VGPVS-1500G/51	Type 2 SPD for 1500 Vdc PV network (with remote signal)

The DS50PV series is in compliance with their related European testing standard:

European standard	Description
EN 50539-11:2013 + EN 50539-11:2013/A1:2014	Low-voltage surge protective devices – Part 11: Surge protective devices connected to photovoltaic DC power systems – Requirements and test methods.

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2024-11-19

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