



## 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) |
| 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                      |
| 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 +<br>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. |

**H.GUICHARD**  
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2023-05-31

Authorized signatory for CITEL 2CP

  
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