



**AC SPD**

**DC Fuse  
Fuse Holder**

**DC SPD**



By  
**Samptel Energy Private Limited.**



✉ sales@samptelenergy.com  
solar@samptelenergy.com

☎ +91 910 410 5187  
+ 91 99980 50235

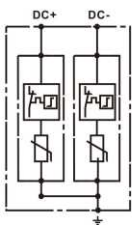
# DC SPD

- ST2PV Type2 Surge Protective Devices
- Innovative tripping and breaking technology
- Pressing the contacts on both sides of the module can be easily plugged and unplugged without interrupting the system operation

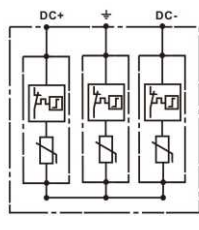


Type	ST2PV/600	ST2PV/1000
SPD According to EN 61643-11/IEC61643-11	Type 2/Class II/T2	
Max. Continuous Operating Voltage(DC)(Uc)	600V	1000V
Nominal Discharge Current In (8/20μs)KA	20kA	20kA
Maximum Discharge Current I <sub>max</sub> (8/20μs)KA	40kA	40kA
Voltage Protection Level(U <sub>p</sub> )	≤2.5kV	≤4.0kV
Response Time	25ns	
Operating Temperature Range	-40°C ~+80°C	
Operating State/Fault Indication	Green-Normal Red-Invalid	
Number of Ports	2 Pole	3 Pole
For Mounting On	35mm DIN Rails Acc. to EN 60715	
Place of Installation	Indoor Installation	
Degree of Protection	IP 20	

## Basic Circuit Diagram - DC SPD

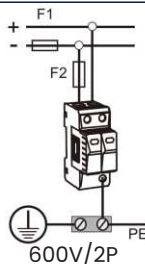


600V/2P

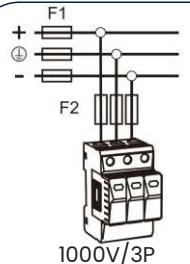


1000V/3P

## Standard Wiring-DC SPD



600V/2P



1000V/3P