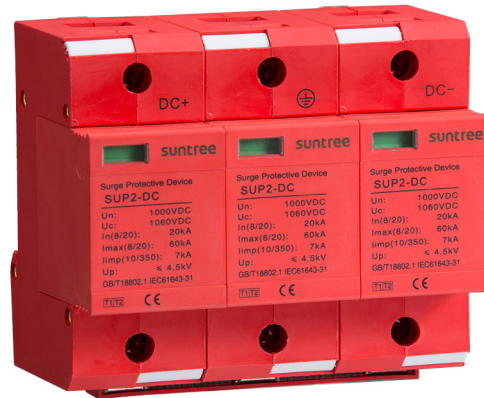
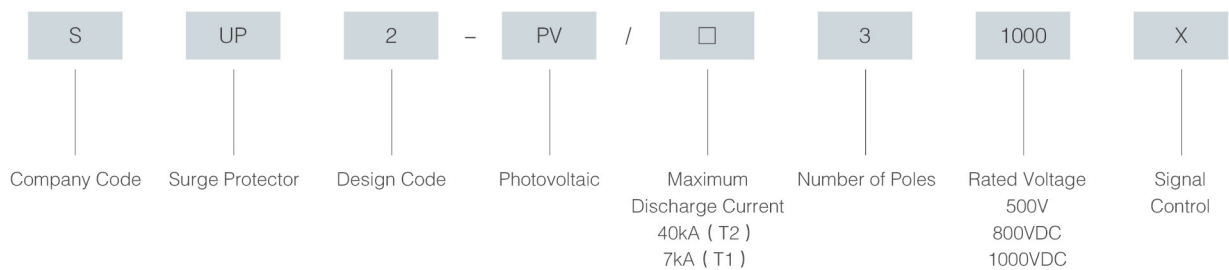


T1T2 Dc Surge Protector Series

SUP2-DC series T1T2 DC surge protector



X: Remote signaling



Scope of application

SUP2- DC series T1T2 surge protector is suitable for photovoltaic power generation system. When the system has a surge overvoltage due to lightning or other reasons, the protector immediately turns on within nanoseconds, which will surge Overvoltage is introduced into the ground, thereby protecting the electrical equipment on the grid.

SUP2-DC series is a plug-in structure, which can be quickly replaced after the module fails; the indicator window color changes from green to red when the lightning protection module fails, and an alarm signal is sent to the remote connected to the product's remote signal terminal. Alarm equipment.

Use environment

- The normal range of ambient air temperature is not higher than + 40 ° C, not lower than -25 degrees Celsius, and the relative humidity is not greater than 95%;

The altitude of the installation site does not exceed 2000 meters;

- Pollution level 3;
- In the medium without explosion danger, and in the medium, there is no gas and dust (including conductive dust) sufficient to corrode metal and destroy insulation;

SUP2-DC series T1T2 DC surge protector

Electrical technical parameters

Item	SUP2-DC		
Rated Voltage (Un)	500VDC	800VDC	1000VDC
Max-Discharge Current(Uc)	630VDC	1000VDC	1060VDC
Max-Discharge Current	20KA、40KA、60KA		
Discharge Current (10/350)	7KA		
Protection Level(In)Up	≤2.8kV	≤3.8kV	≤4.5kV
Operating temperature	-40°C~+85°C		
Relative humidity	≤95%(25°C)		
Installation type	35mm Standard Din Rail		
Window Indicator	Normal: Green ; Replace:Red		
Waterproof Grade	IP20		
Number of Poles	2P	2P、3P	3P
Leakage0.75u ImA(uA)	≤20		

dimension

