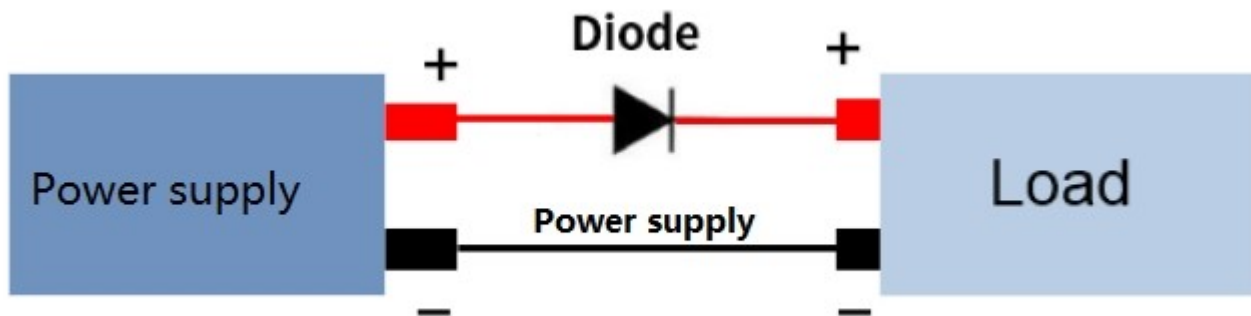


## Protecting an SPD from an active load/battery

December 28, 2021

The output channels of SIGLENT SPD series power supplies have a protection diode with protection voltage and current rating of  $< 32\text{V}/1\text{A}$ .

If the reverse voltage and current of the battery or power source connected to the SPD is  $> 32\text{V}/1\text{A}$ , you should add a protection diode between the power supply and load as below:





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