

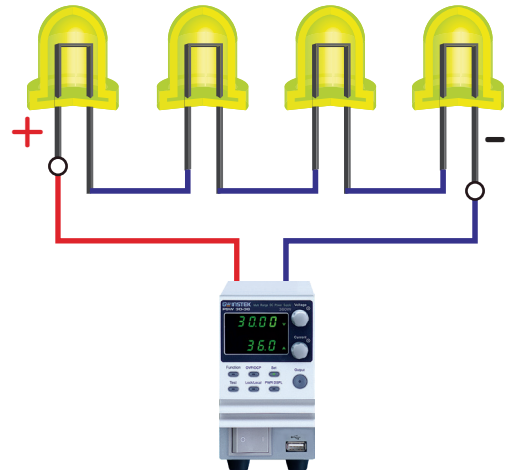
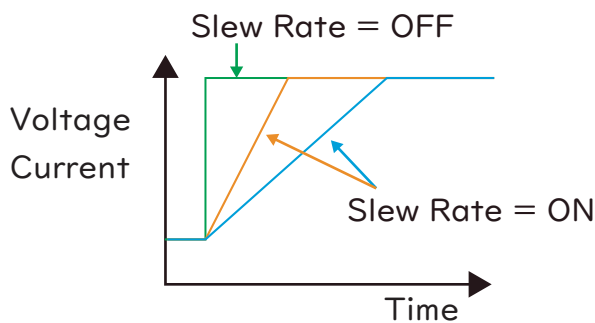


## PSW can adjust the slew rate of either rising and falling time of output voltage

DC power supply PSW can adjust the slew rate of either rising and falling time of output voltage or output current. This function protects against damage of the DUT to be measured (LED etc.).

During the power output on are mostly associated with the occurrence of high surge current, which can greatly reduce the lifetime of the DUT. To prevent inrush current from damaging current-intensive devices, a smooth and slow current transition during power on-off can significantly reduce the spike current and protect the device from high current damage.

### Slew Rate setting and Connection



### Feature

- ✓ The adjustable slew rate protect the device from high current damage.

The adjustable slew rate of the PSW-Series allows user to set for either output voltage or output current a specific rise time at the low to high level transition, and a specific fall time at the high to low level transition. This facilitates the characteristic verification of a DUT during voltage or current level changes with controllable slew rates.

DC Power Supply PSW

- ✓ The CV/CC priority selection is a very useful feature for DUT

At the power output-on stage, the PSW-Series is able to run under CC priority to limit the current spike occurred at the threshold voltage and therefore protect DUT from the inrush current damage.

- ✓ The Test function is useful if you want to perform a number of tests

The test mode of the PSW is sequentially executed according to the setting (time, voltage, current, state etc.) stored in the internal memory of the main body in advance. Up to 10 test scripts can be stored in the internal memory of the main unit. Each test data can be read from the USB flash memory created in CSV format. By using the test script, the user can execute complicated test conditions like LED lighting test with only PSW alone.

PSW30-36 Operating Area

