



## PSW can stop the Cooling Fan up to 120s

In general, forced air cooling is used for DC power supplies exceeding 100W.

In motor-driven noise inspection and testing, noise from DC power supply cooling fans can affect when measuring product operation noise. (Noise measurement, frequency analysis of motion noise, motion noise (FFT), etc.)

A special feature (optional) of PSW can force the cooling fan to shut down for up to 120 seconds.

Meanwhile, PSW can generate stable output almost silently.

### Test Image

#### Motor noise sound check for Power seat



#### The sound from the cooling fan.

Usually, PSW is forced air cooling with a cooling fan.



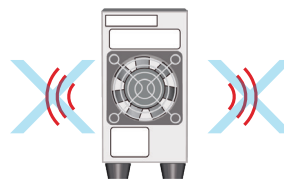
#### PSW can stop the Cooling Fan. $\leq 120s$



#### PSW Cooling fan stop function can stop the Cooling Fan up to 120 s

PSW Cooling Fan stop function can stop an air-cooled fan at any time setting from 1 s to 120 s.

When the setting time is finished, the cooling fan will automatically return and rotate at least the same time as the stop time to cool the interior.



### Feature

The Cooling Fan sound is stopped up to 120 s

#### ✓ PSW can stop the cooling fan. (Optional function)

Generally, the forced air cooling system is adopted for the DC power supply exceeding 100 W. In motor-driven product inspection and testing, the noise from the cooling fan of the DC power supply sometimes affect when measuring the operation sound of the product. (Such as noise, frequency analysis of abnormal sounds and operation sounds (FFT))

The Optional function of PSW can forcibly stop the cooling fan up to 120 seconds.

In the meantime, PSW can produce stable output in nearly silent condition.

#### ✓ Related application

Rating TV and audio products  
Characterization of Sirocco fans and cooling fans  
Motor noise Check (Product line)