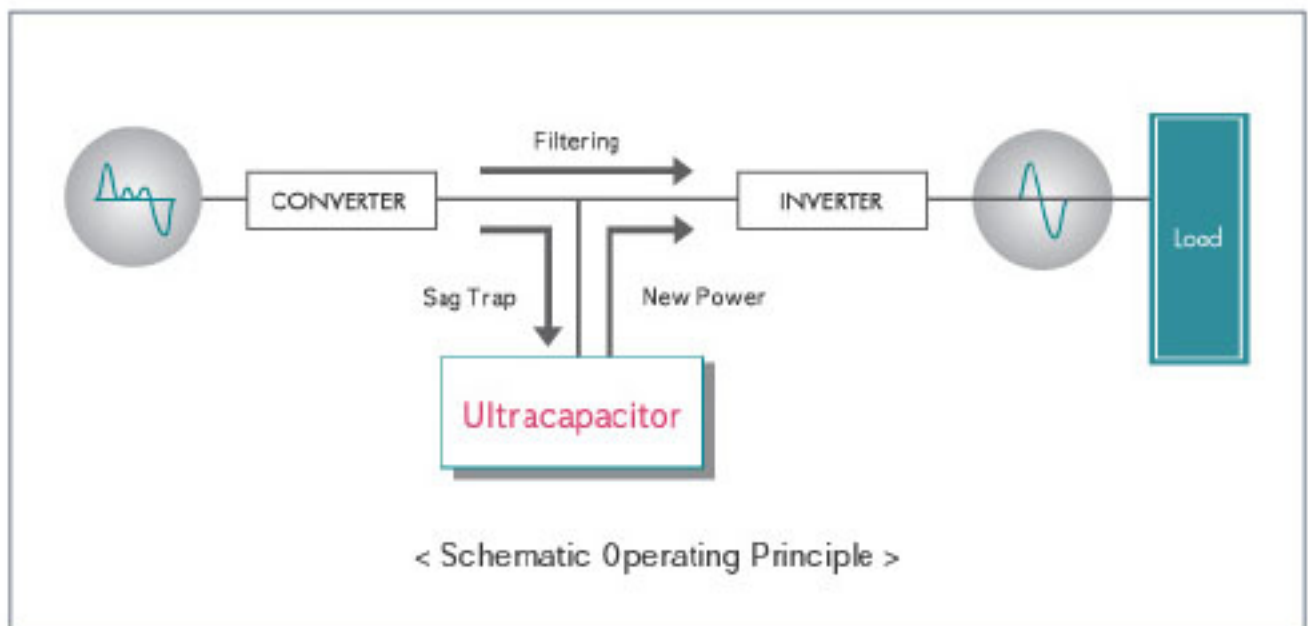


## • Operation Principle

The operating principle of our products is characterized by filtering and compensation effect. The filtering effect is a transition process from input voltage with noise, transient, and harmonics, etc., to output voltage with ideal sine wave which has constant voltage and accurate frequency. It comes from the transition process of ac/dc/ac through electronic components of converter and inverter. The compensation effect is a power back-up process for trapping voltage sags which is a input AC voltage with lower amplitude than average value. It comes from the function of ultracapacitor which absorbs voltage sag and supply new power to the inverter.



## • Applications

- Semiconductor Mass-production Line
- TFT-LCD Mass-production Line
- Automation production Line