

## ● Feature

- ☑ Endurance: 105°C 15,000h / 20,000h
- ☑ Voltage: 16 to 35V<sub>dc</sub>
- ☑ Capacitance: 56 to 2,700μF
- ☑ Size : φ6.3×5L to φ10×11.5L
- ☑ Higher capacitance than PSF series

## ● Product Chart

- ☑ Recommended to replace in Aluminum electrolytic capacitor to PSG

\* Super low ESR / High capacitance series (Polymer / Radial lead type)

### PSE

- 105°C Standard
- 2.5v to 6.3v
- 105°C 20,000h

Since 2008.04

### PSF

- Low ESR
- 2.0v to 16v
- 105°C 20,000h

Since 2008.10

### PSG

- Expanded line-up of higher cap. items at 16v, 25v
- Higher cap. / Higher voltage proof
- 16v to 35v
- 105°C 15,000h / 20,000h



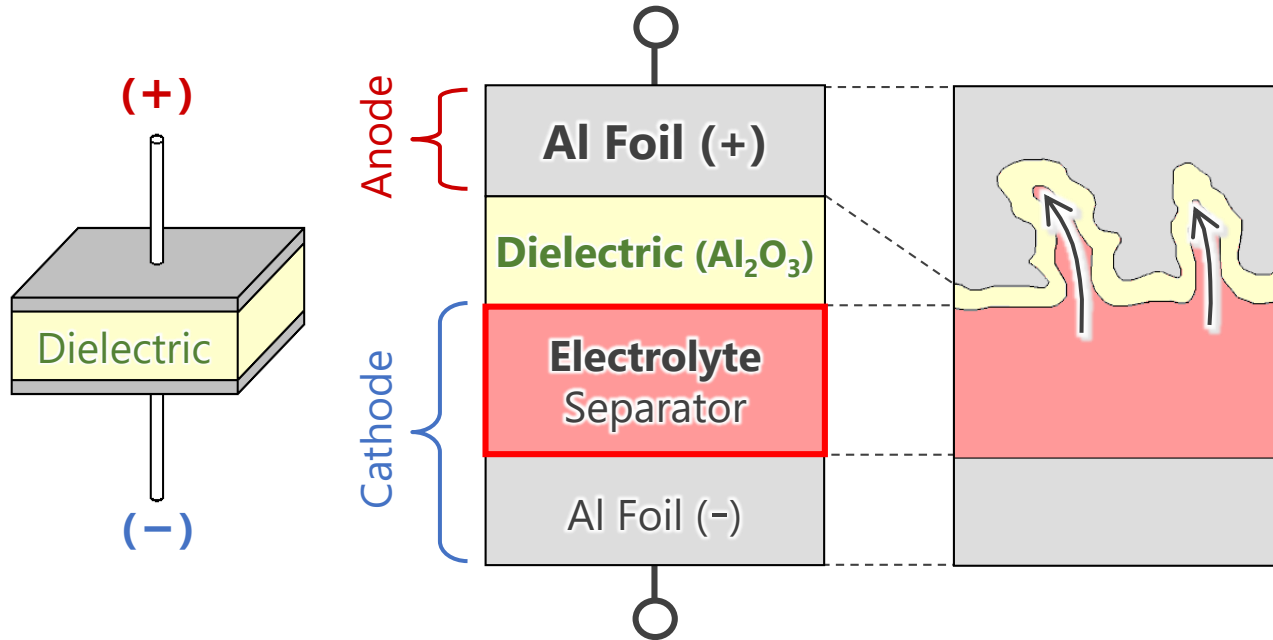
2020.09  
**Upgrade!**

## ● Recommended Application

- ☑ For power supply that required output excellent filtering
- ☑ For switched-mode power supplies
- ☑ Power supply for server (16V only)
- ☑ USB Power Delivery

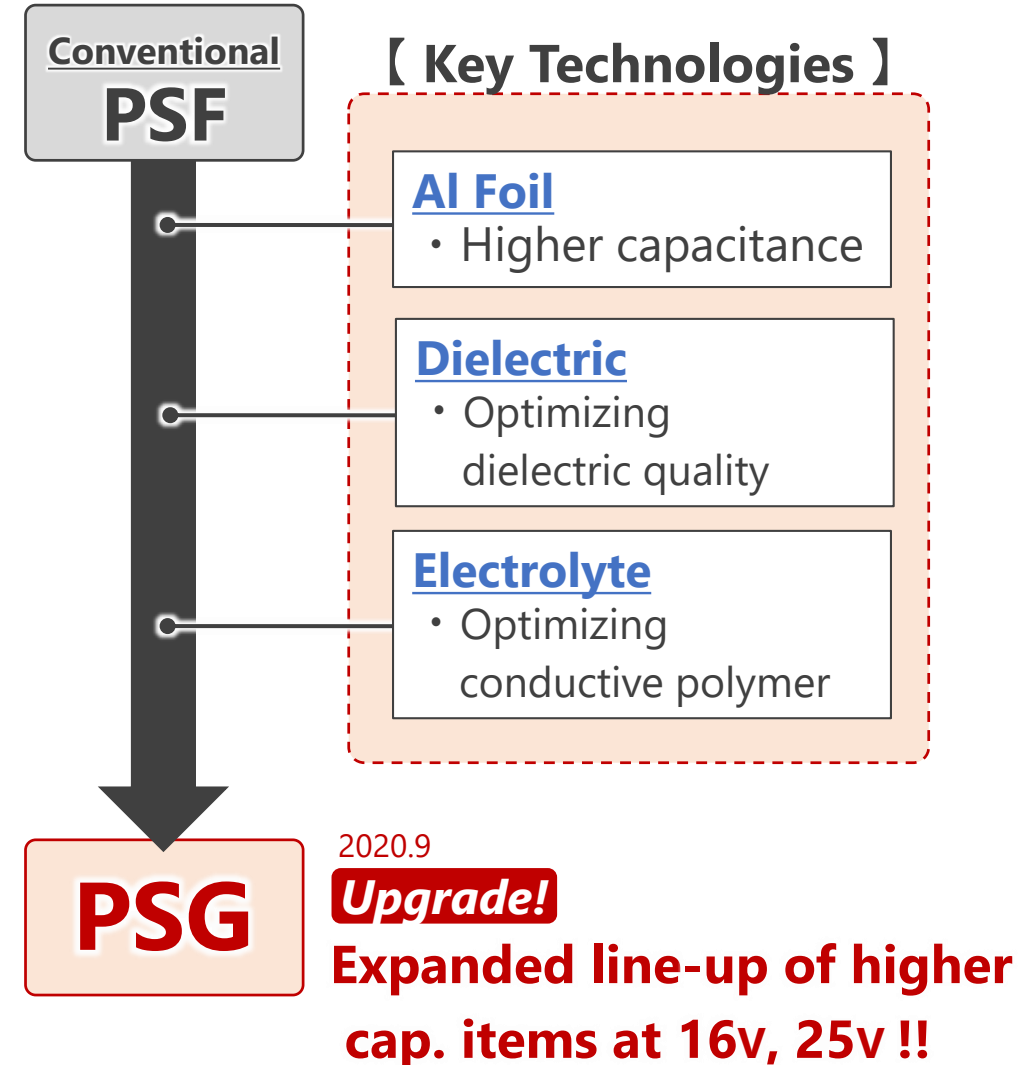


## ● Advantage



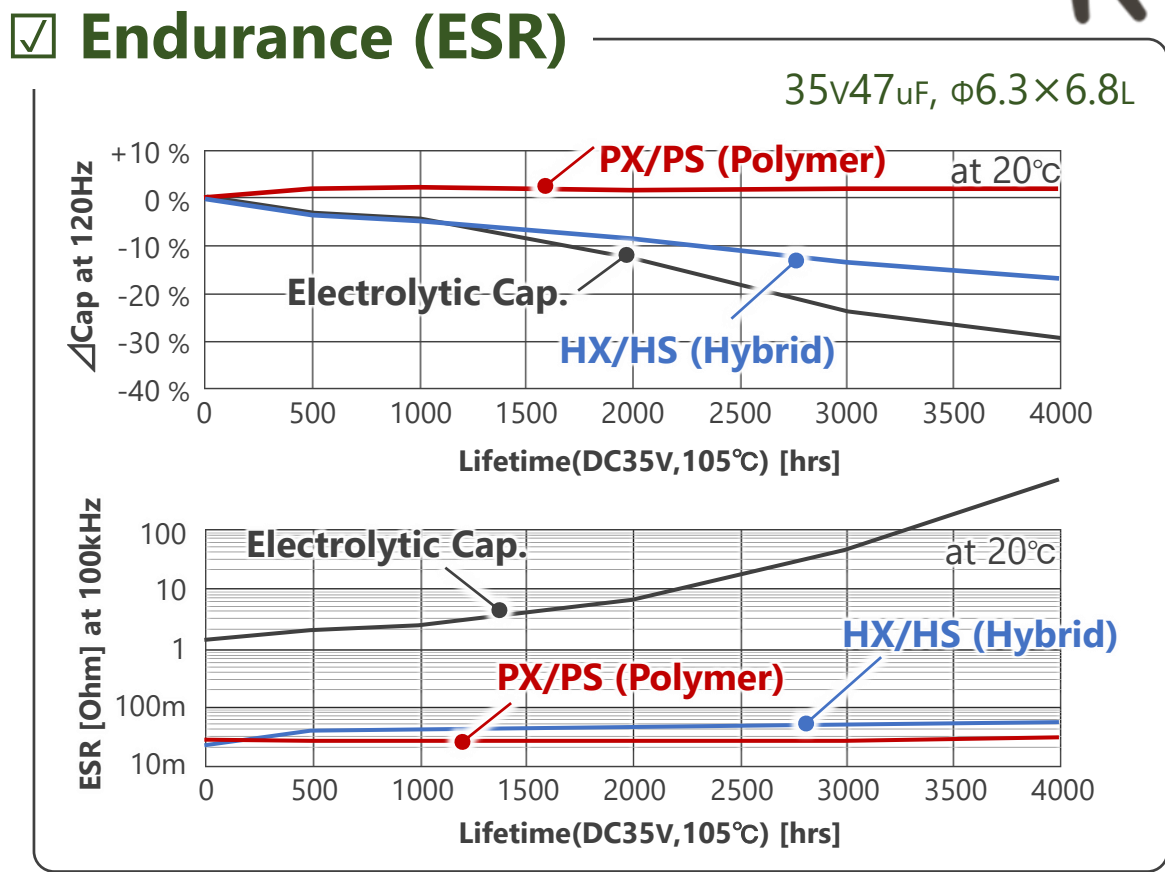
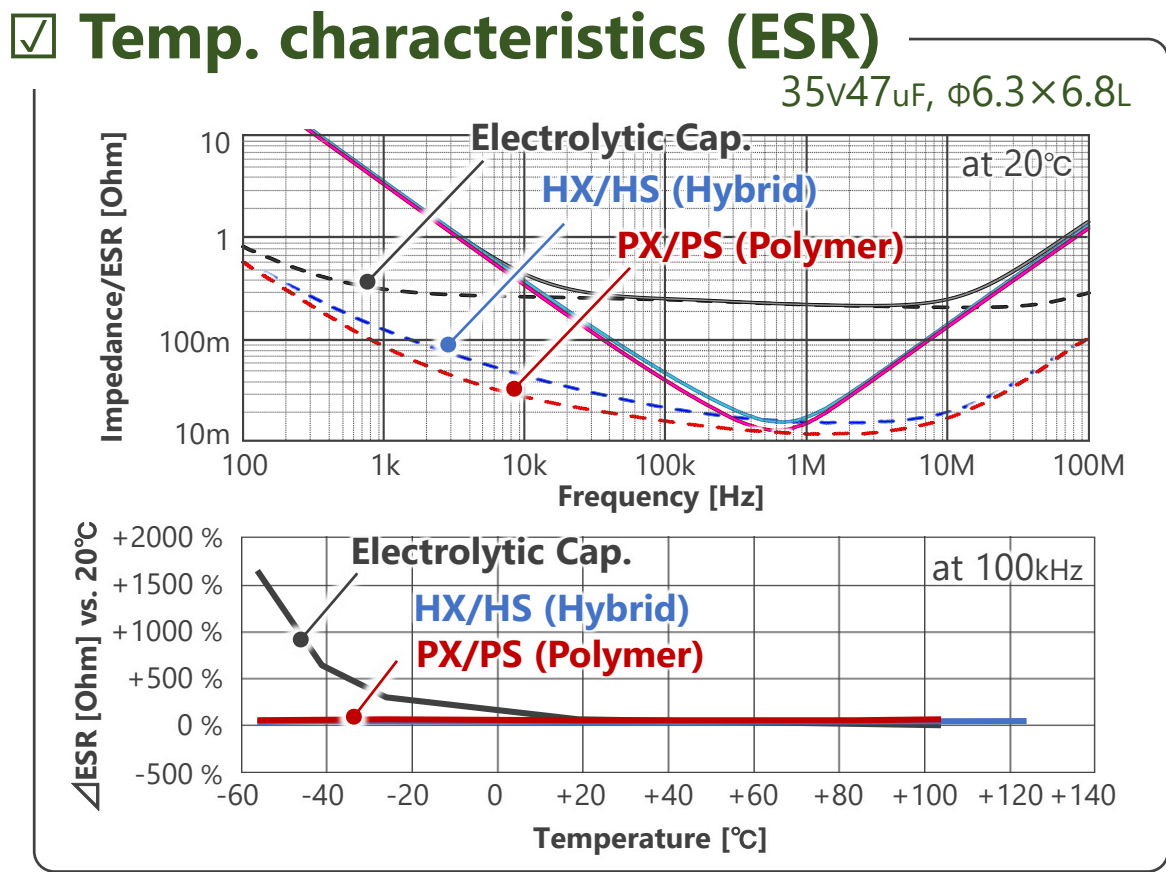
### ✓ Three advantages of PSG

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- ① Super low ESR
  - ② Higher capacitance
  - ③ Higher ripple current



## ● Benefit/Evidence

- ➔ ① **Super low ESR** . . . . **Noise reduction measures, For quality power supply**
- ② **Higher cap.** / ③ **Higher ripple** . . **Equipment downsizing**



● **Benefit/Evidence**

① Super low ESR . . . . Noise reduction measures, For quality power supply

➔ ② Higher cap. / ③ Higher ripple . . Equipment downsizing

