

● Feature

- ☑ Endurance: 105°C 5,000h
- ☑ Voltage: 25V_{dc}
- ☑ Capacitance: 180 to 820μF
- ☑ Size: φ6.3×8L to φ10×11.5L
- ☑ Higher capacitance than PSG series

● Product Chart

- ☑ Recommended to replace in
PSG / Aluminum electrolytic capacitor to PSW

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

PSE

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

Since 2008.04

PSG

- Super low ESR / High cap.
- 16V to 35V
- 105°C 15,000 to 20,000h

Since 2011.09

NEW

PSW

- Higher cap. / Downsizing
- 25V
- 105°C 5,000h



Since 2020.09

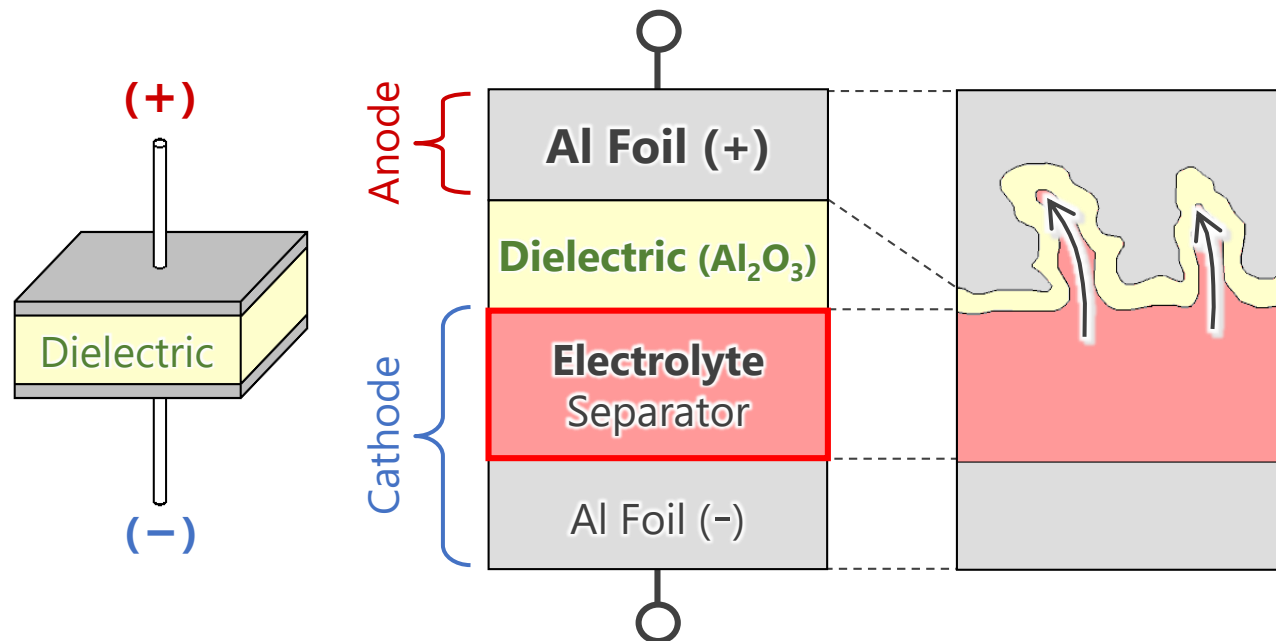


● Recommended Application

- ☑ For power supply that required output excellent filtering
- ☑ For switched-mode power supplies
- ☑ USB Power Delivery



● Advantage

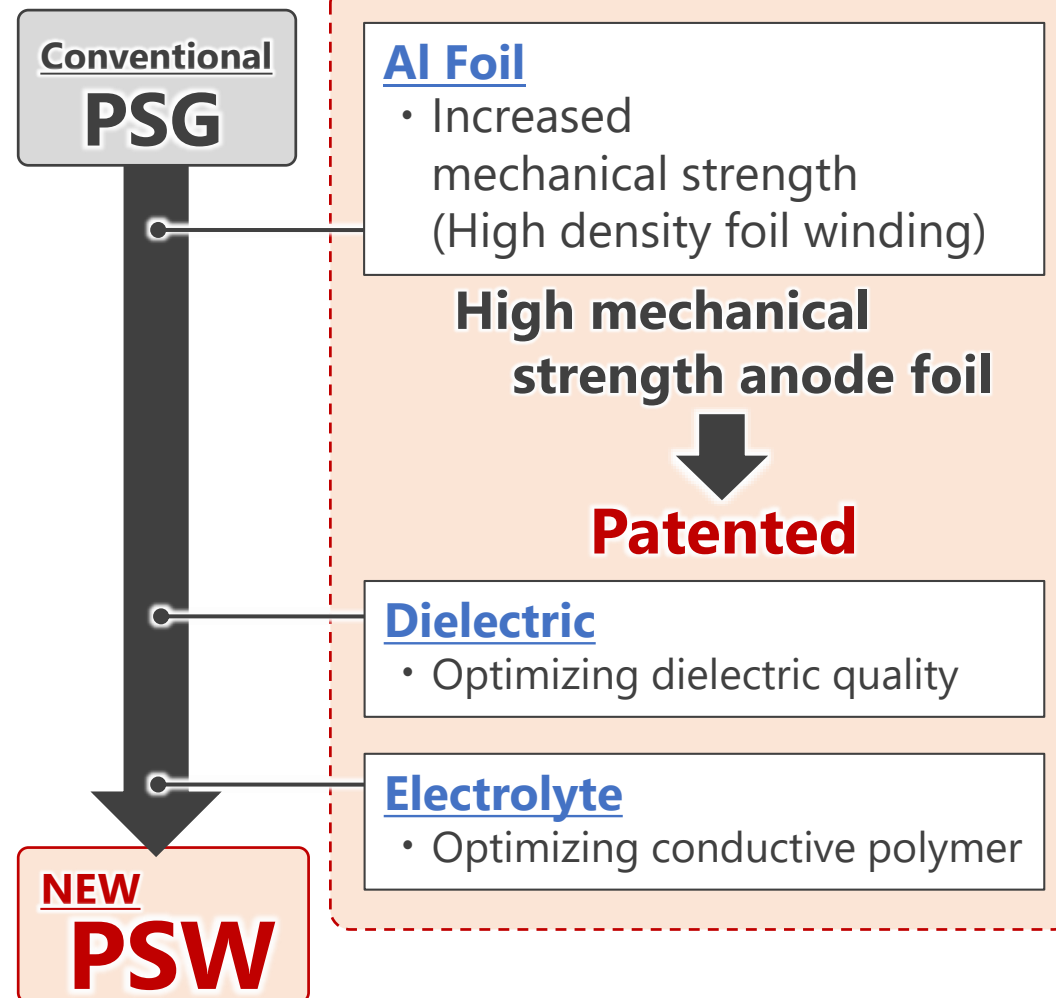


☑ Two advantages of PSW



- ① Super low ESR
- ② Higher capacitance

【 Key Technologies 】



● Benefit/Evidence

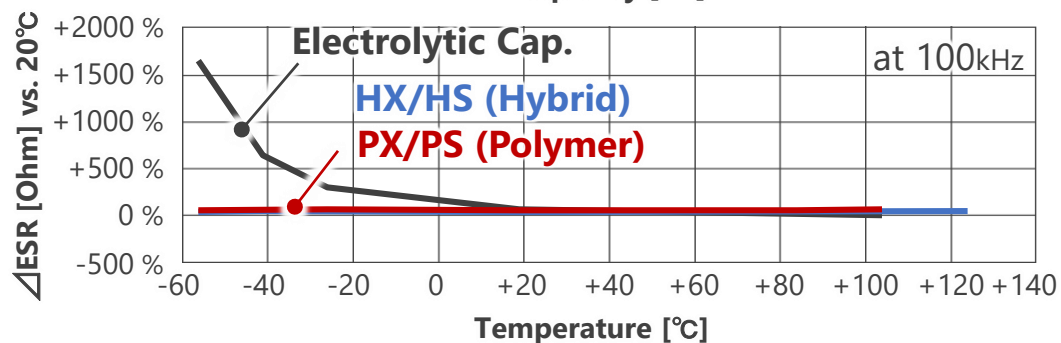
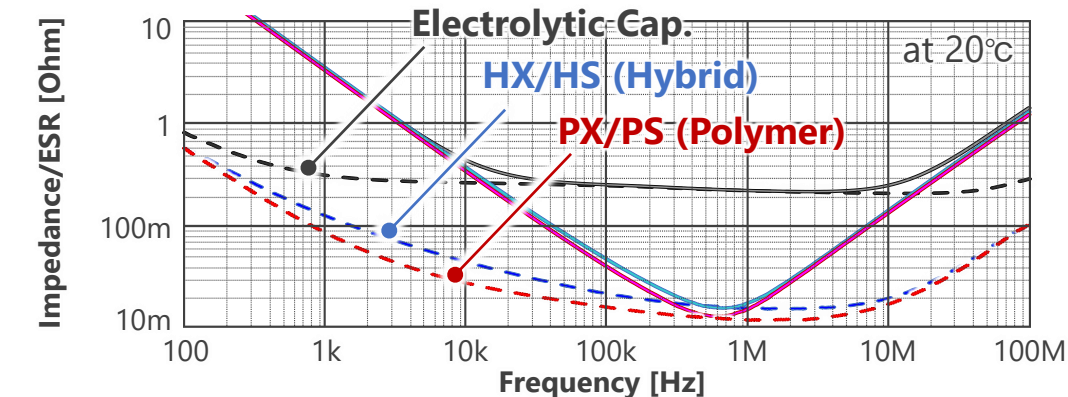
➔ ① Super low ESR Noise canceling, For quality power supply

② Higher cap. Equipment downsizing



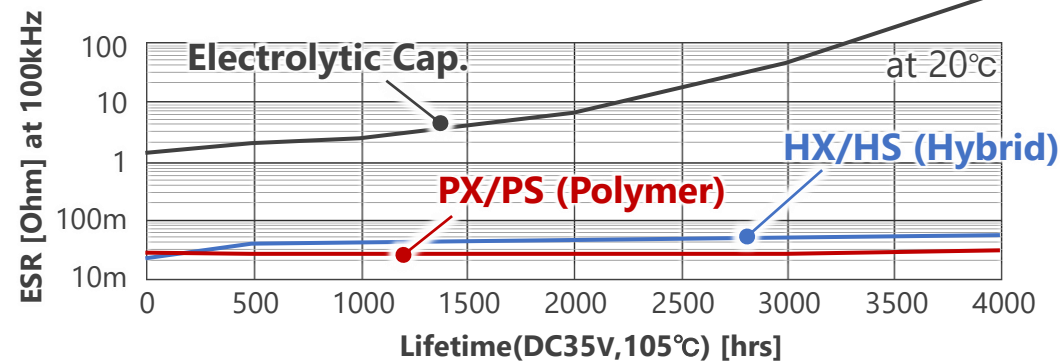
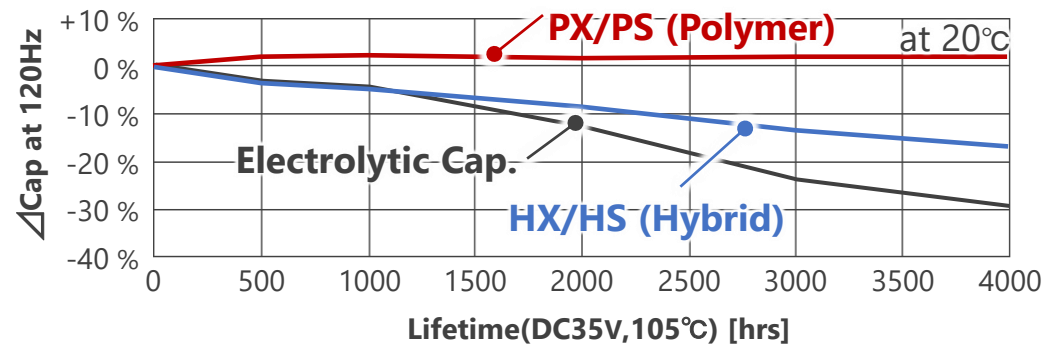
☑ Temp. characteristics (ESR)

35V47 μ F, ϕ 6.3 \times 6.8L



☑ Endurance (ESR)

35V47 μ F, ϕ 6.3 \times 6.8L



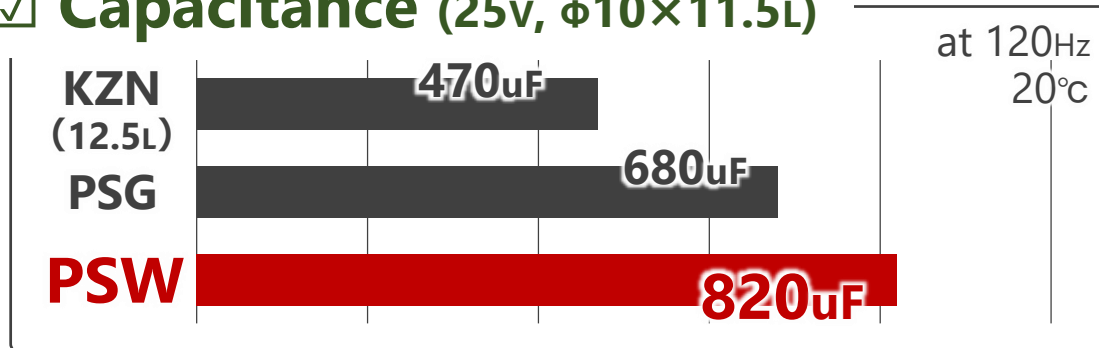
● Benefit/Evidence

① Super low ESR . . . Noise canceling, For quality power supply

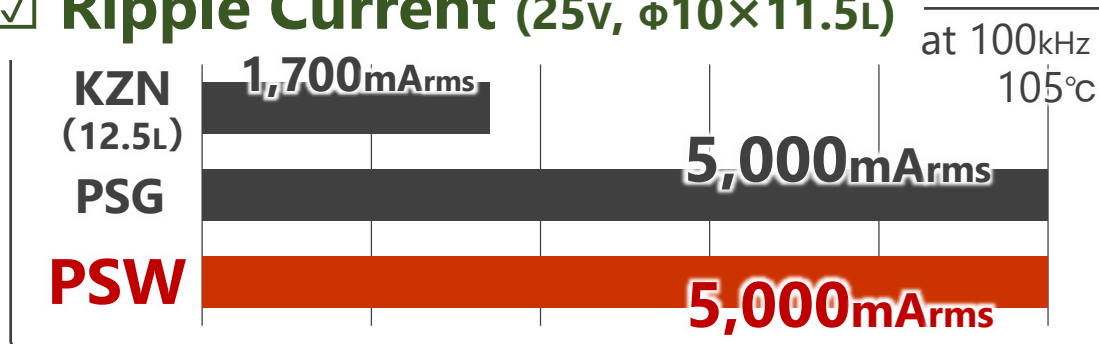
➔ ② Higher cap. . . . Equipment downsizing



✓ Capacitance (25v, $\phi 10 \times 11.5L$)



✓ Ripple Current (25v, $\phi 10 \times 11.5L$)



✓ Downsizing (More than 2,900mA_{rms})

