

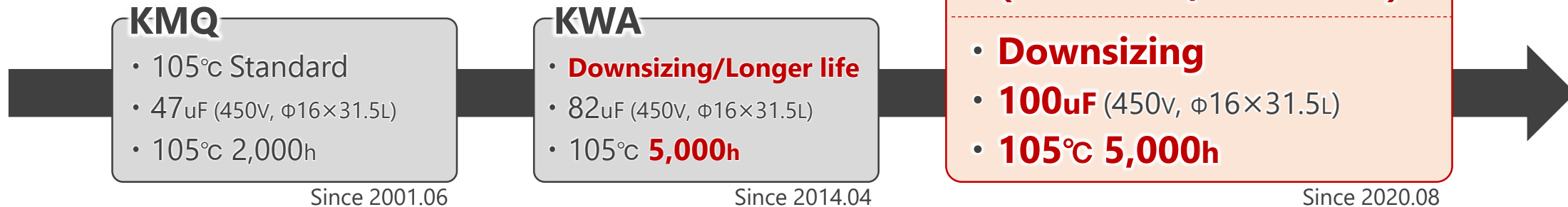
● Feature

- ☑ Endurance: **105°C 5,000h** (with ripple)
- ☑ Voltage: 400V_{dc} / 420V_{dc} / 450V_{dc}
- ☑ Capacitance: 18μF to 270μF
- ☑ Size: φ10×20L to φ18×50L
- ☑ **Higher capacitance** than KWA series

● Product Chart

- ☑ **Recommended to replace**
 from **KMQ/PAG/KHE** (105°C2,000hrs), **KWA**(105°C5,000hrs) to **KWB**

*Line up for 105°C5,000hrs (400v and more, Radial lead type)



● Recommended Application

- ☑ For general power supply (Input filtering)
- ☑ For AC / DC adaptor
- ☑ Power supply for TV / PC

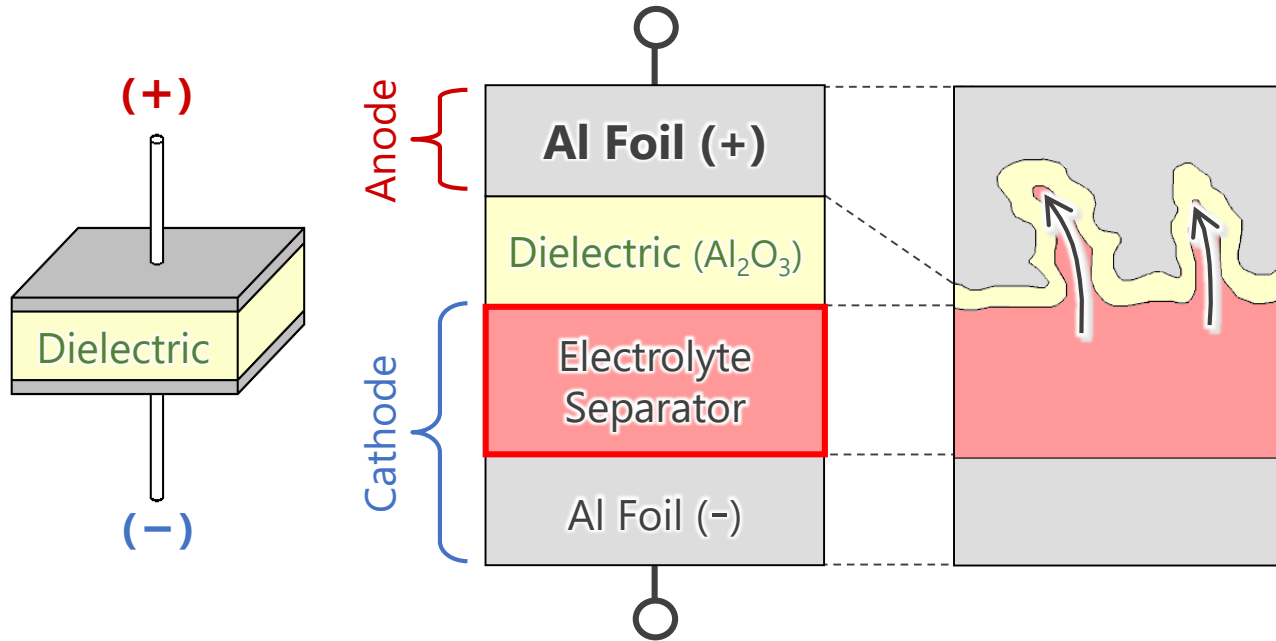


2023.03
Upgrade!
KWB



- **Added new case size!! (20L to 25L, 40L to 50L)**
- **Downsizing**
- **100μF** (450V, φ16×31.5L)
- **105°C 5,000h**

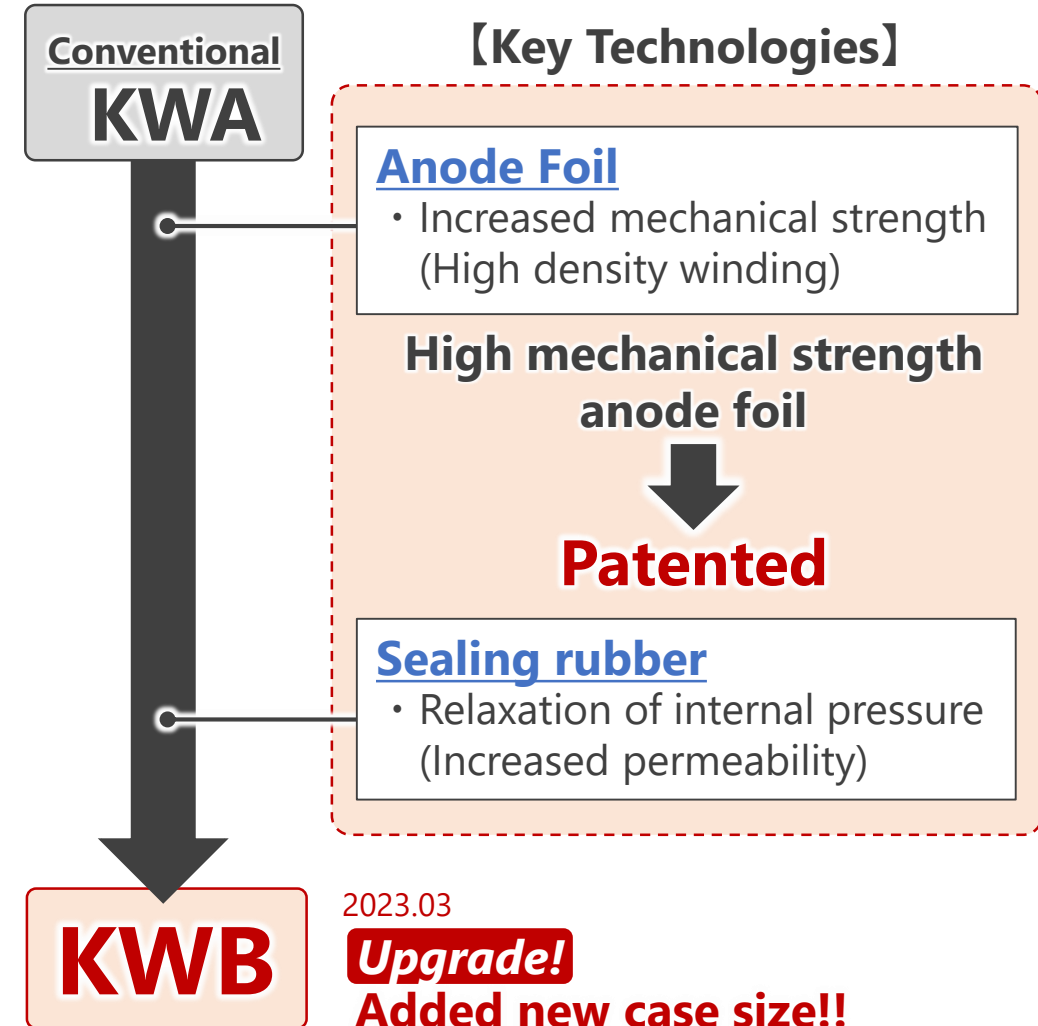
● Advantage



☑ **Two advantages from KWA to KWB**



- ① **Downsizing**
- ② **Higher cap. / Higher ripple**

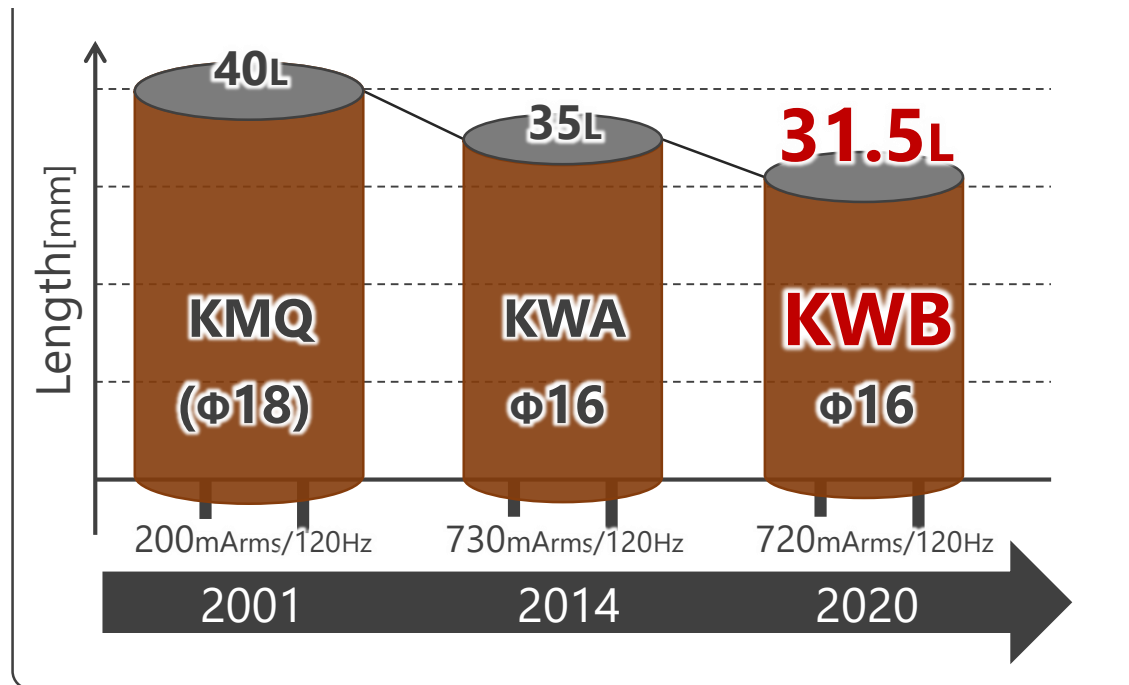


● Benefit / Evidence

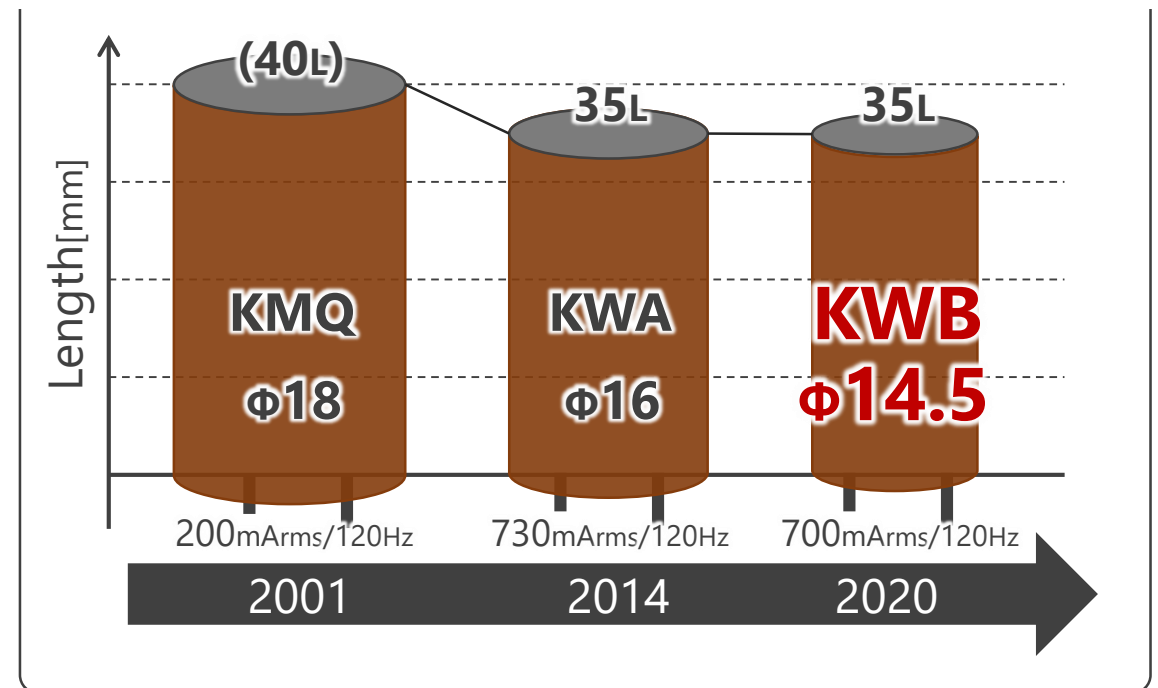
➔ ① **Downsizing** . . . **Equipment downsizing, Low height, Light weight**

② **Higher cap. / Higher ripple** . . . **Longer equipment life, Reduced # of capacitors**

☑ **Comparison at height** (450V100 μ F, ϕ 16)



☑ **Comparison at diameter** (450V100 μ F, 35L)



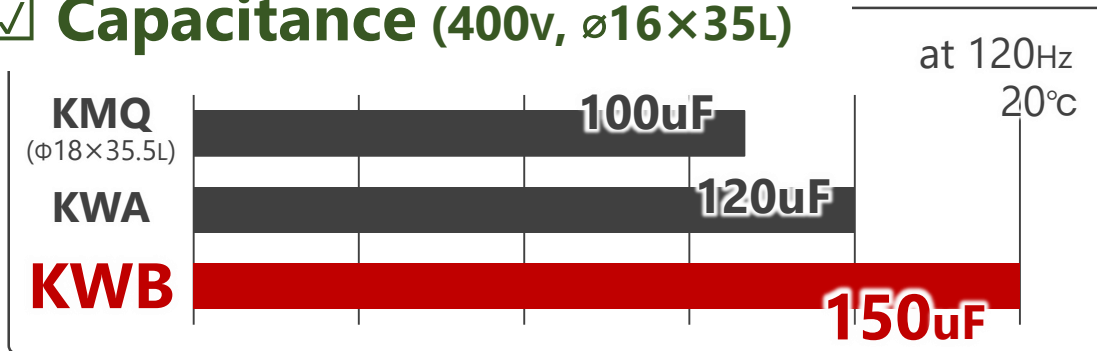
● Benefit / Evidence

① Downsizing . . . Equipment downsizing, Low height, Light weight

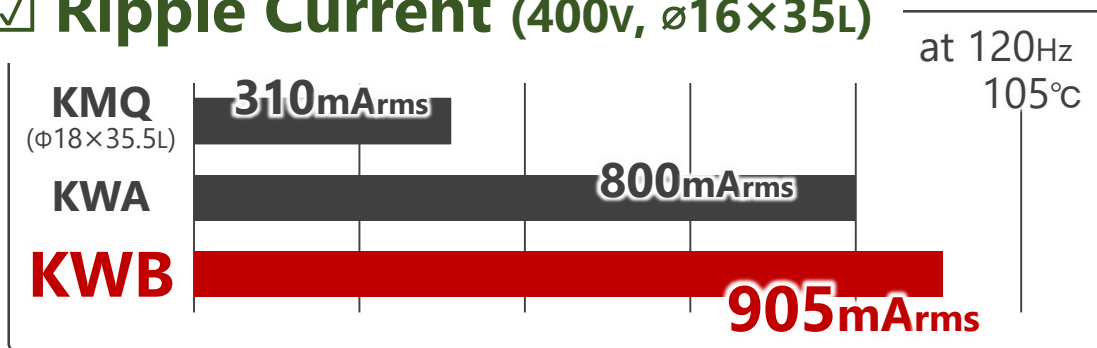
➔ ② Higher cap. / Higher ripple . . Longer equipment life, Reduced # of capacitors



☑ Capacitance (400v, ø16×35L)



☑ Ripple Current (400v, ø16×35L)



☑ Lifetime (400v, ø16×35L)

