

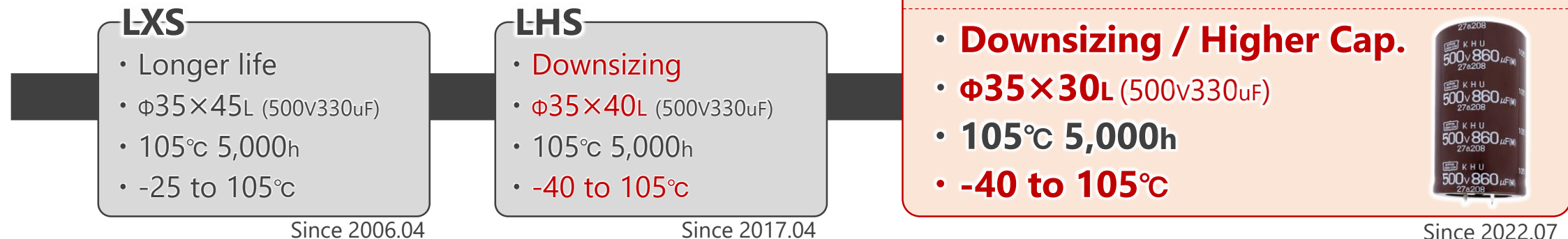
## ● Feature

- ☑ Endurance: **105°C 5,000h** (with ripple)
- ☑ Voltage: 475V<sub>dc</sub> / 500V<sub>dc</sub>
- ☑ Capacitance: 120μF to **1,910μF**
- ☑ Size: φ25.4×25L to **φ35×80L**
- ☑ **Two size smaller** than LHS series

## ● Product Chart

- ☑ **Recommended to replace LXS/LHS with LHU**

\* Line up for downsizing and longer life (Snap-in type)



## ● Recommended Application

- ☑ General / Server power supply (Input filtering, PFC circuit)
- ☑ PV(solar) inverter
- ☑ Inverter (DC Link)



2024.01  
**Upgrade!**

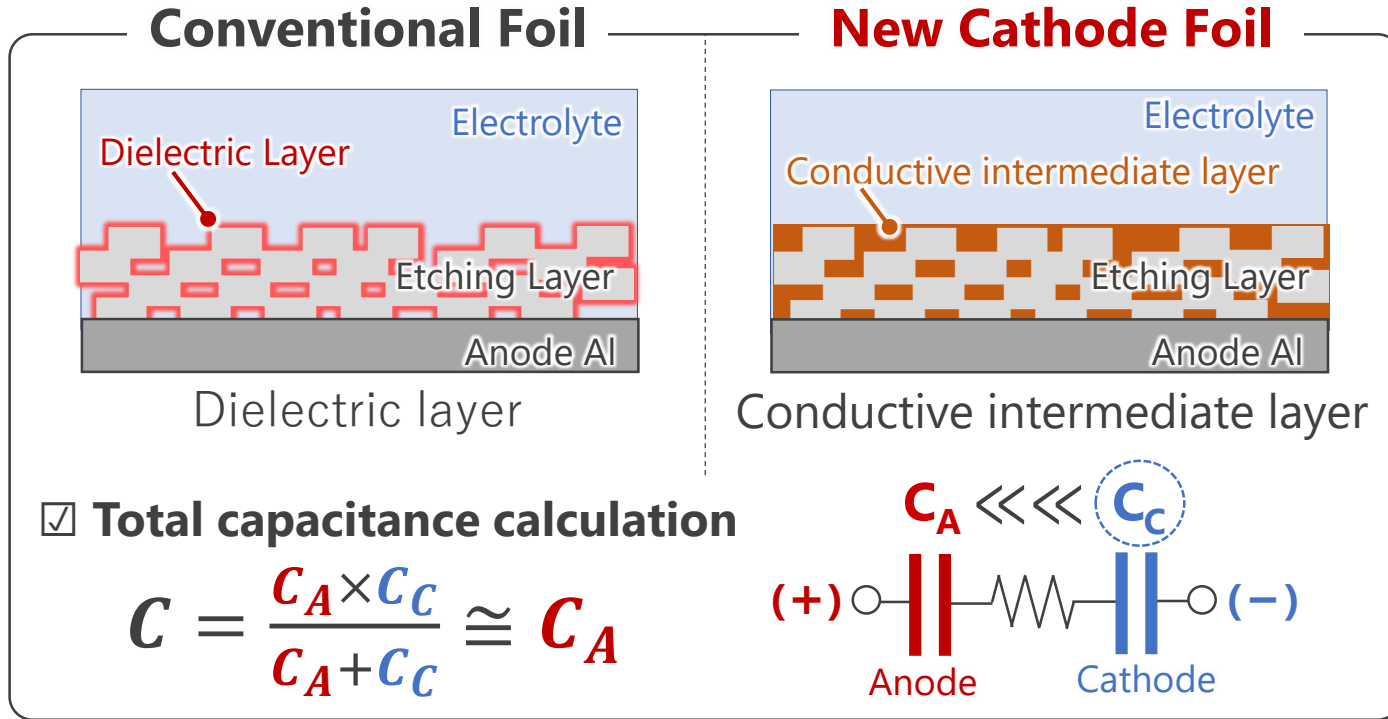
**LHU**

- Expanded to 400v, 420v, 450v!!
- Added new case size!! (65L to 80L)
- Downsizing / Higher Cap.
- φ35×30L (500V330μF)
- 105°C 5,000h
- -40 to 105°C



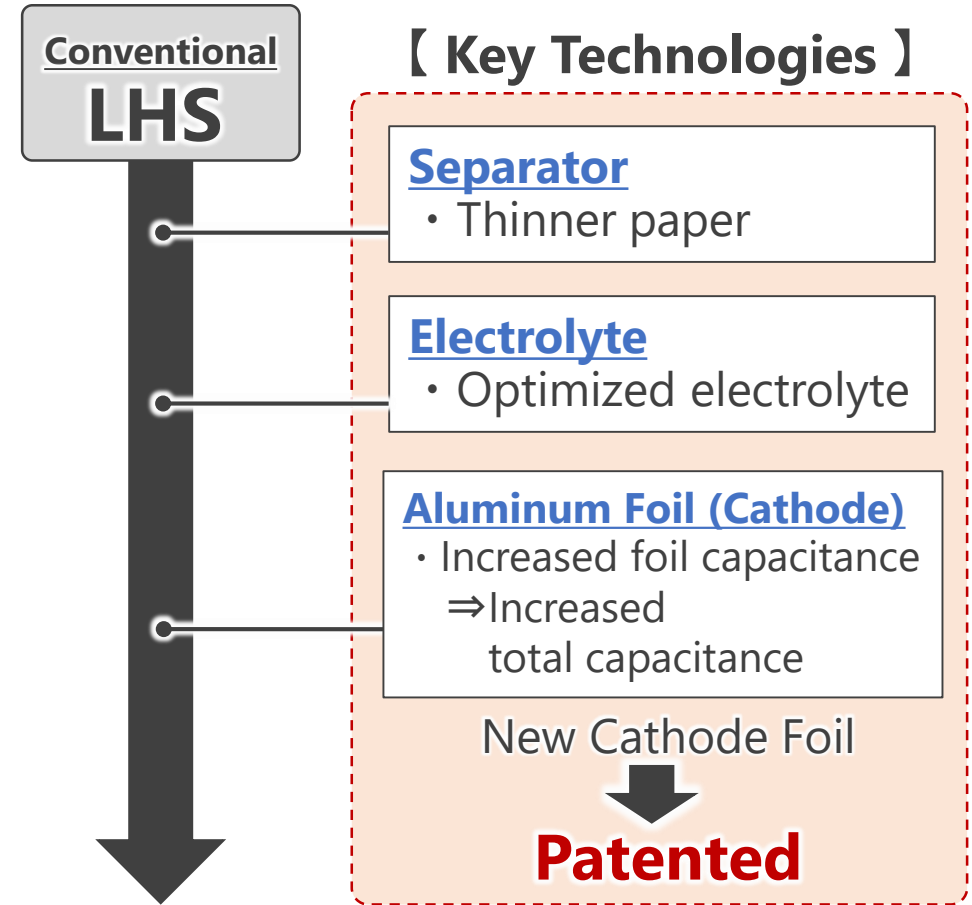
Since 2022.07

● **Advantage**



✓ **Three advantages from LHS to LHU**

- 
- ① **Downsizing**
  - ② **Higher capacitance**
  - ③ **Higher ripple current**



**LHU**

2024.01

**Upgrade!**

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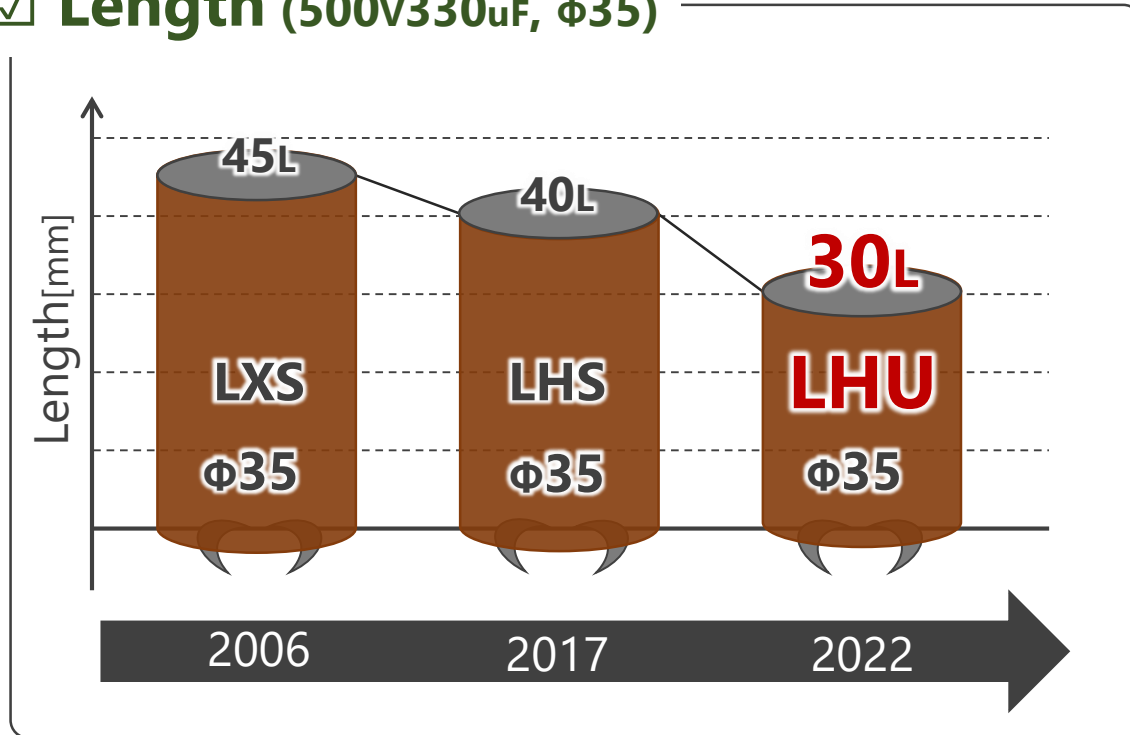
**Added new case size!!** (65L to 80L)

## ● Benefit/Evidence

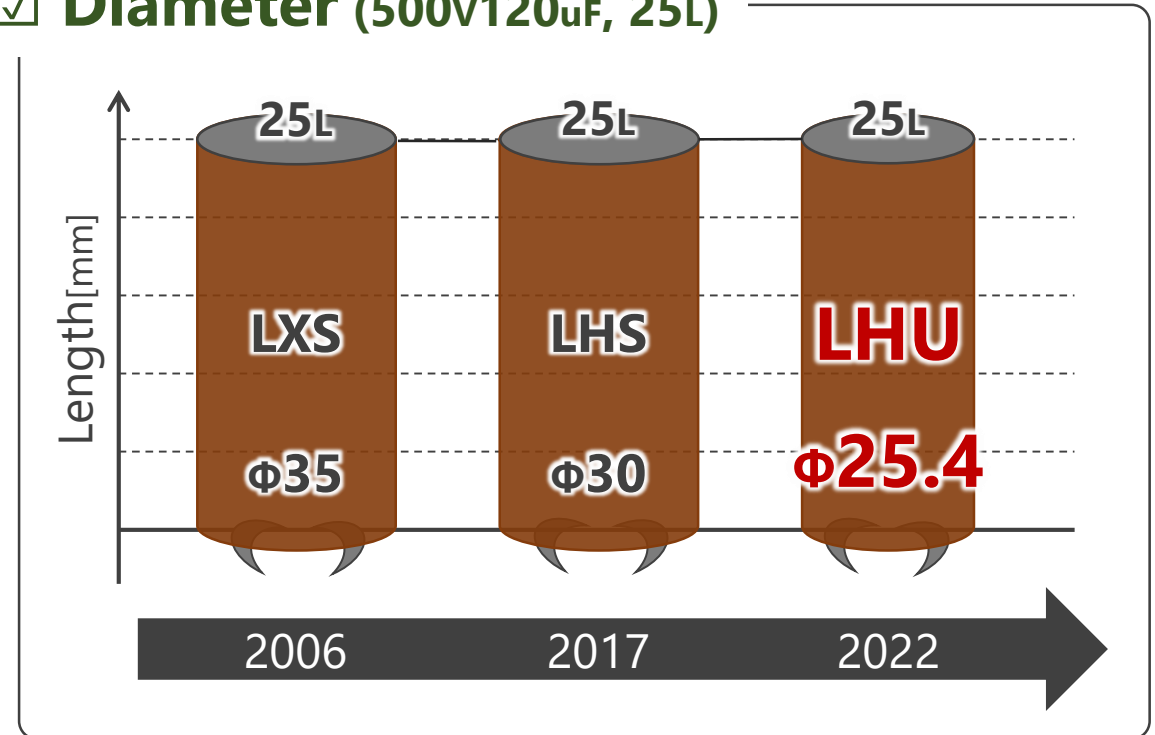
- ➔ ① **Downsizing** . . . . Equipment downsizing, Low height, Light weight
- ② Higher cap. / ③ Higher ripple . . . . Reduce # of capacitor



### ☑ Length (500V330 $\mu$ F, $\phi$ 35)



### ☑ Diameter (500V120 $\mu$ F, 25L)



## ● Benefit/Evidence

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➔ ② Higher cap. / ③ Higher ripple . . . . Reduce # of capacitor

