

● Feature

- ☑ Endurance: **85°C 5,000h** (With Ripple)
- ☑ Voltage: 400V_{dc} / 450V_{dc}
- ☑ Capacitance: 2,200 μ F to 29,000 μ F
- ☑ Size: $\phi 63.5 \times 60L$ to $\phi 100 \times 270L$
- ☑ **Higher Capacitance** from RWF

● Product Chart

- ☑ **Recommended to replace from RWF to RWX**

*Line up for higher capacitance (85°C5,000hrs)

● Recommend Application

- ☑ For Inverter that required higher capacitance
- ☑ For Servo Press
- ☑ For Power supply for X-Ray
- ☑ For UPS
- ☑ For Power supply for Welding machine

RWF

- Higher Ripple Current
- **5,600 μ F** (450V, $\phi 76.2 \times 155L$)
- **$\phi 50 \times 60L$ to $\phi 100 \times 250L$**

Since 1991

NEW

RWX

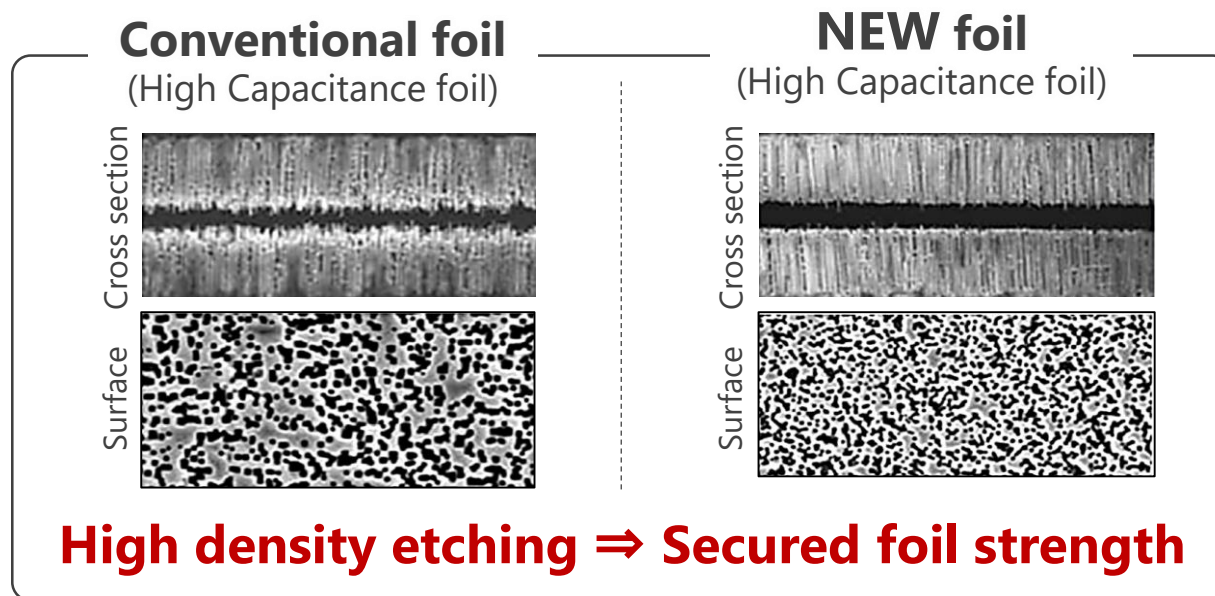
- **Downsizing / Higher Cap.**
- **10,000 μ F** (450V, $\phi 76.2 \times 155L$)
- **$\phi 63.5 \times 60L$ to $\phi 100 \times 270L$**



Since 2020.06



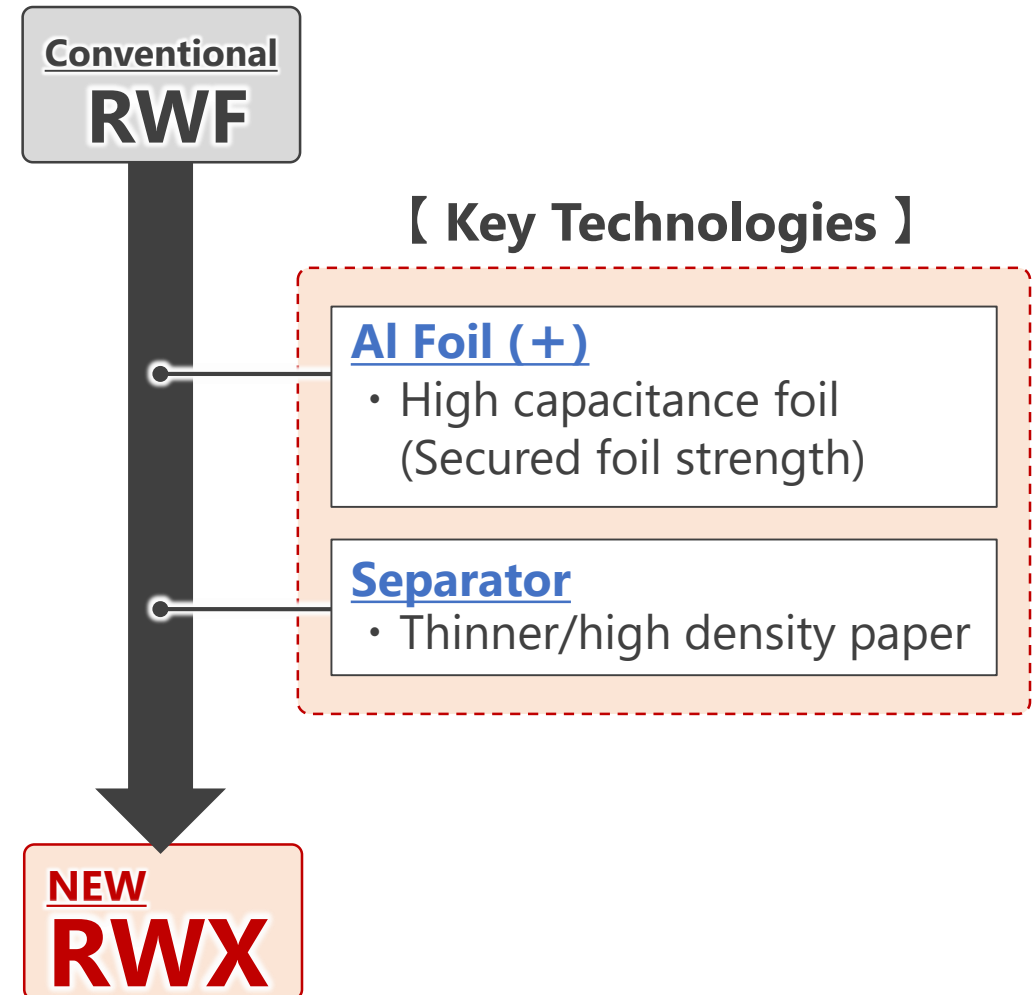
● Advantage



✓ Advantage from RWF to RWX



- ① Higher capacitance
- ② Expanded size

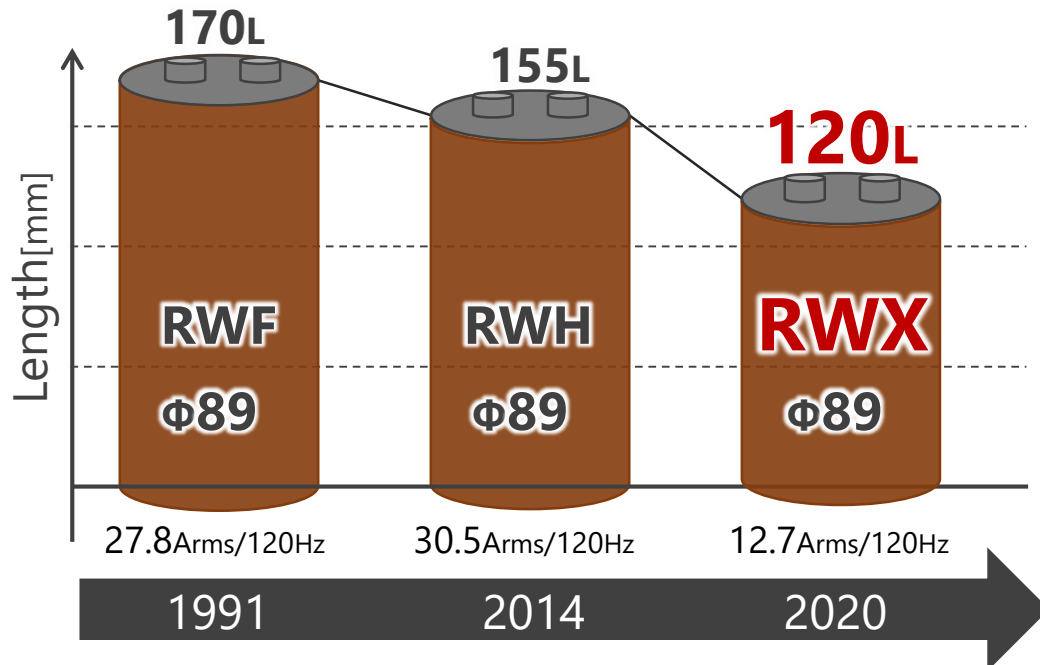


● Benefit/Evidence

- ➡ ① **Higher Capacitance** • • **Reduced # of capacitors, Downsizing**
- ② Expanded size • • • • Can be selected size to the equipment



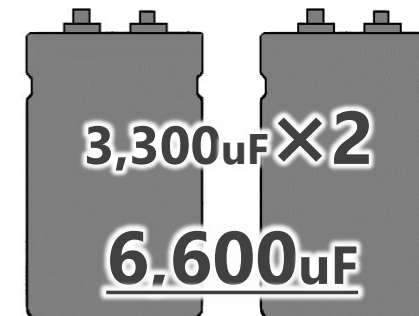
☑ Comparison at height (400V10000 μ F, Φ 89)



☑ Reduced # of capacitors (Fixed capacitance)

RWF

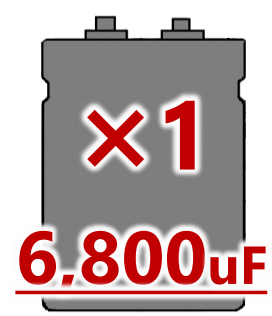
450V 3,300 μ F (Φ 63.5 $\times$ 130L)
11.7Arms/pc



1991

RWX

450V 6,800 μ F (Φ 76.2 $\times$ 115L)
11.9Arms/pc



2020

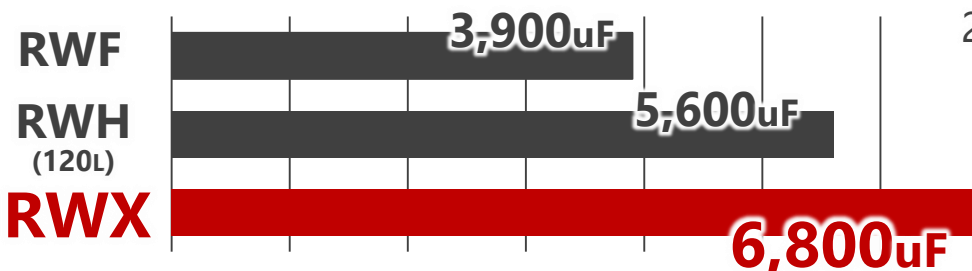
● Benefit/Evidence

- ➡ ① Higher Capacitance ・ ・ Reduced # of capacitors, Downsizing
- ➡ ② Expanded size ・ ・ ・ ・ Can be selected size to the equipment



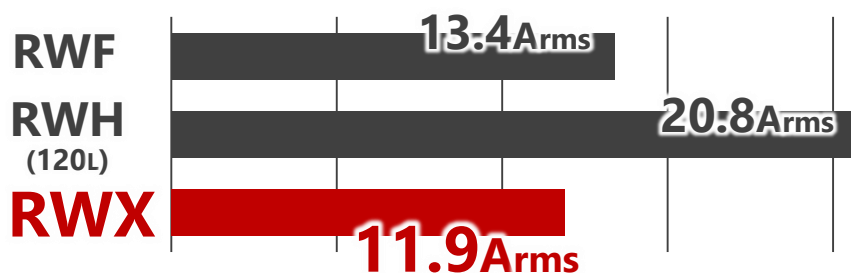
☑ Capacitance(450v, $\phi 76.2 \times 115L$)

at 120Hz
20°C



☑ Ripple current (450v, $\phi 76.2 \times 115L$)

at 120Hz
85°C



☑ Expanded Size (450v)

