

● Feature

- ☑ Endurance: 85°C 2,000h (with ripple)
- ☑ Voltage: 400V_{dc} / 450V_{dc}
- ☑ Capacitance: 2,200 μ F to 35,000 μ F
- ☑ Size: ϕ 63.5 \times 60L to ϕ 100 \times 270L
- ☑ Higher capacitance from RWE

● Product Chart

- ☑ Recommended to replace
in RWE/RWQ/RWR to RWU

*Line up for higher capacitance (85°C2,000hrs)

RWE

- Higher Ripple Current
- 4,700 μ F (450V, ϕ 76.2 \times 130L)
- ϕ 35 \times 50L to ϕ 89 \times 155L

Since 1989

NEW

RWU

- Downsizing/Higher Capacitance
- 8,200 μ F (450V, ϕ 76.2 \times 130L)
- ϕ 63.5 \times 60L to ϕ 100 \times 270L



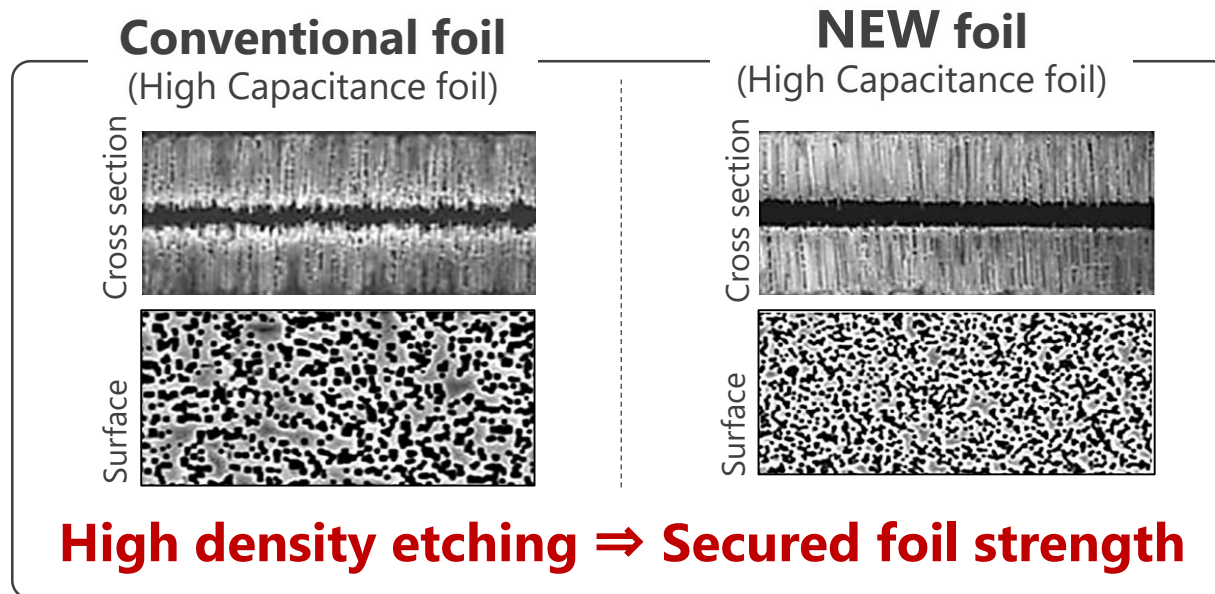
Since 2019.12

● Recommend Application

- ☑ For inverter (DC-LINK)
- ☑ For servo press
- ☑ For power supply for X-ray
- ☑ For UPS
- ☑ For power supply for welding machine



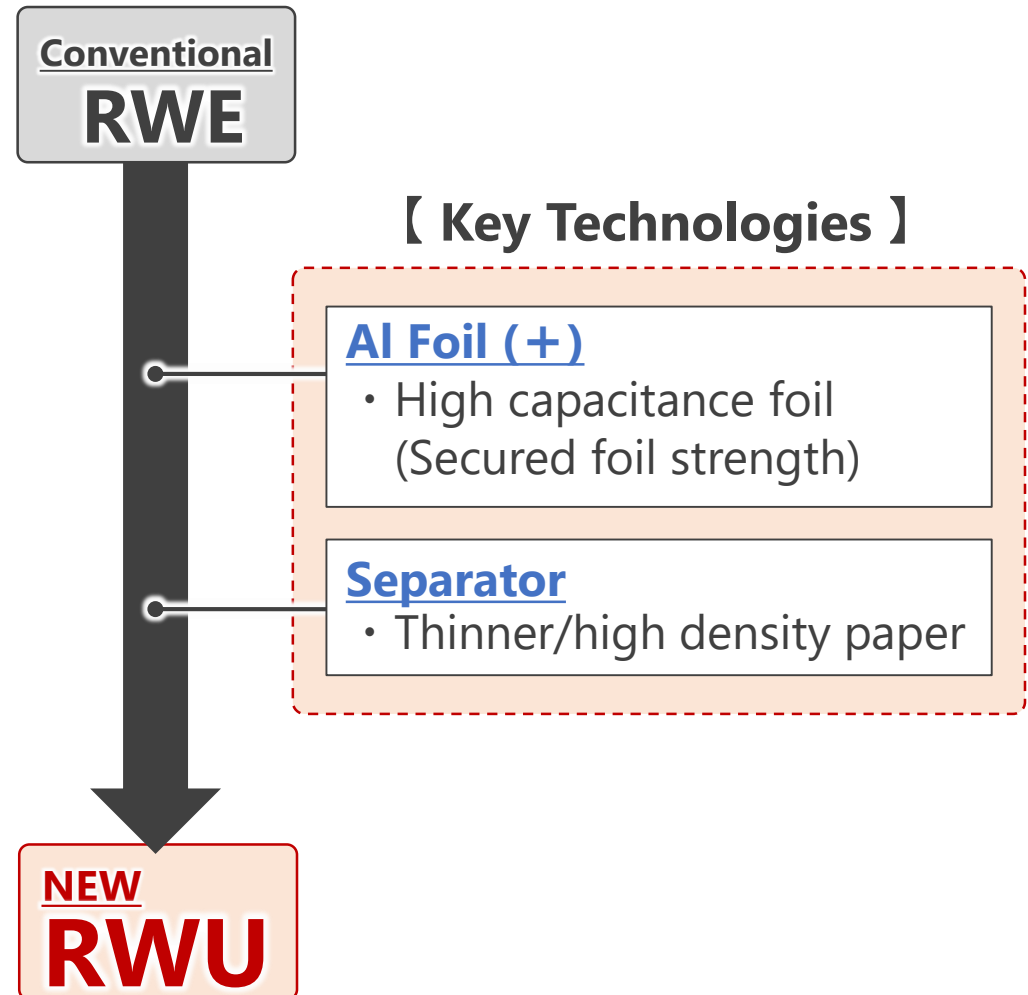
● Advantage



✓ Advantage from RWE to RWU



- ① Higher capacitance
- ② Expanded size

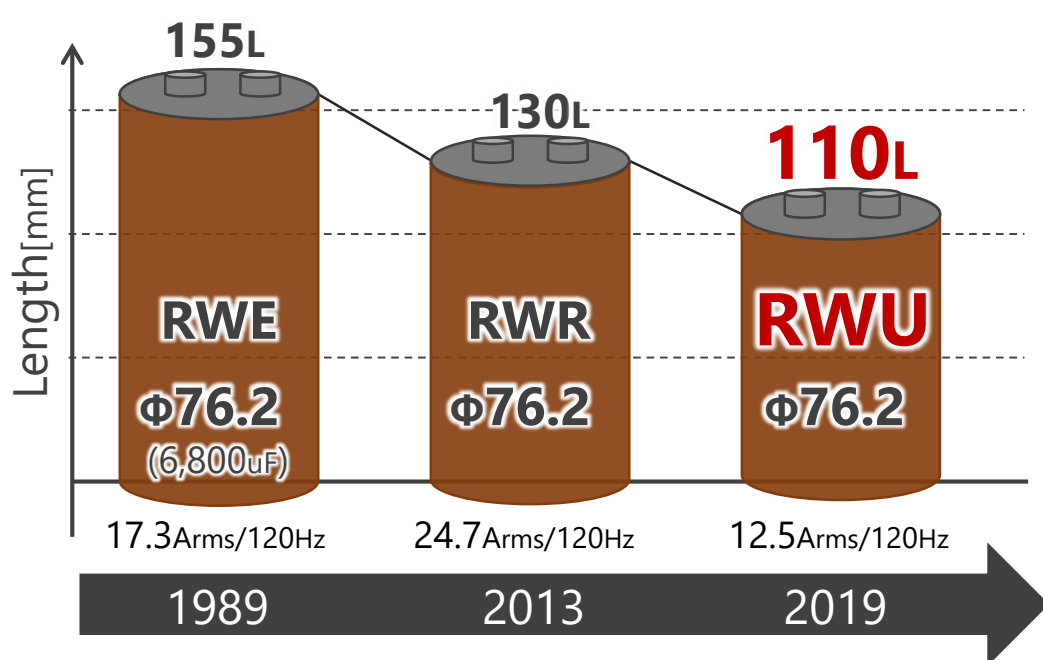


● Benefit/Evidence

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



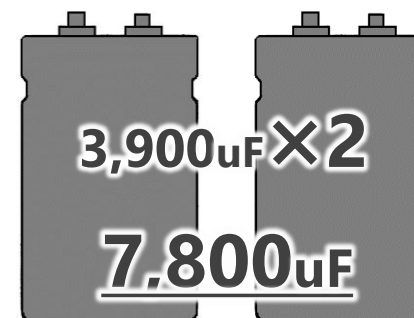
☑ Comparison at height (400V8200 μ F, ϕ 76.2)



☑ Reduced # of capacitors (Fixed capacitance)

RWE

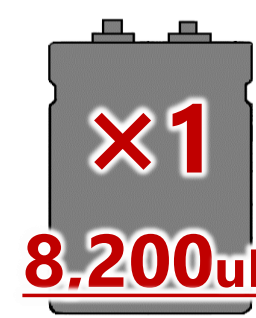
400V 3,900 μ F (ϕ 63.5 \times 130L)
10.9Arms/pc



1989

RWU

400V 8,200 μ F (ϕ 76.2 \times 110L)
12.5Arms/pc



2019

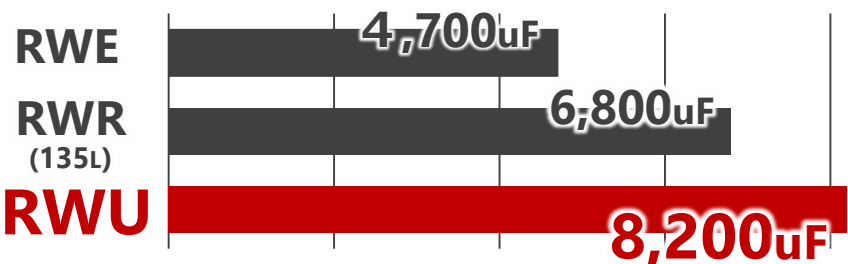
● Benefit/Evidence

- ➔ ① Higher capacitance Reduced # of capacitors, Downsizing
- ➔ ② Expanded size Can be selected size to the equipment



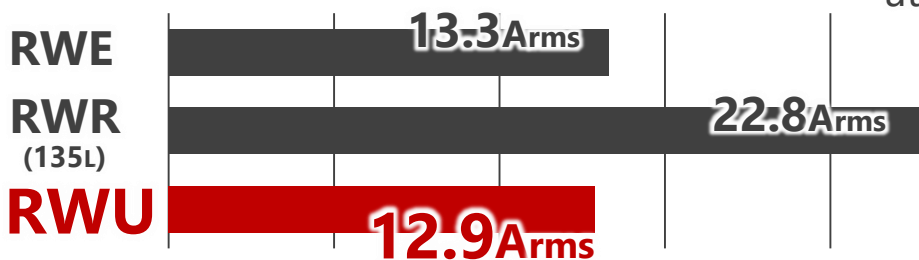
☑ Capacitance (450v, $\phi 76.2 \times 130L$)

at 120Hz
20°C



☑ Ripple current (450v, $\phi 76.2 \times 130L$)

at 120Hz
85°C



☑ Expanded Size (450v)

