

## ●产品特点 (Feature)

- ☑ 耐久性: 85°C 2,000h (叠加纹波电流)
- ☑ 电压: 575V<sub>dc</sub> ~ 700V<sub>dc</sub>
- ☑ 静电容量: 1,000μF ~ 5,600μF
- ☑ 尺寸: φ63.5×70L ~ φ89×155L
- ☑ 将RWE系列高耐压化

## ●应用推荐 (Recommended Application)

- ☑ 要求高耐压和高能量的用途
- ☑ 焊机
- ☑ X射线照射装置
- ☑ 脉冲高压电源

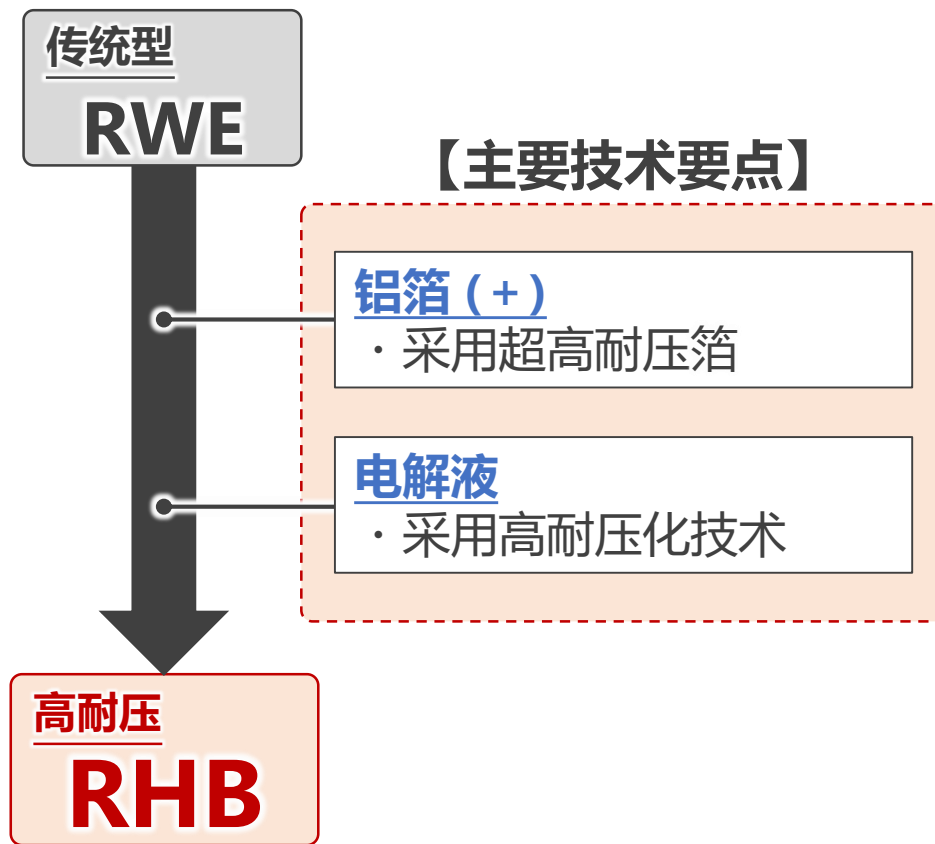
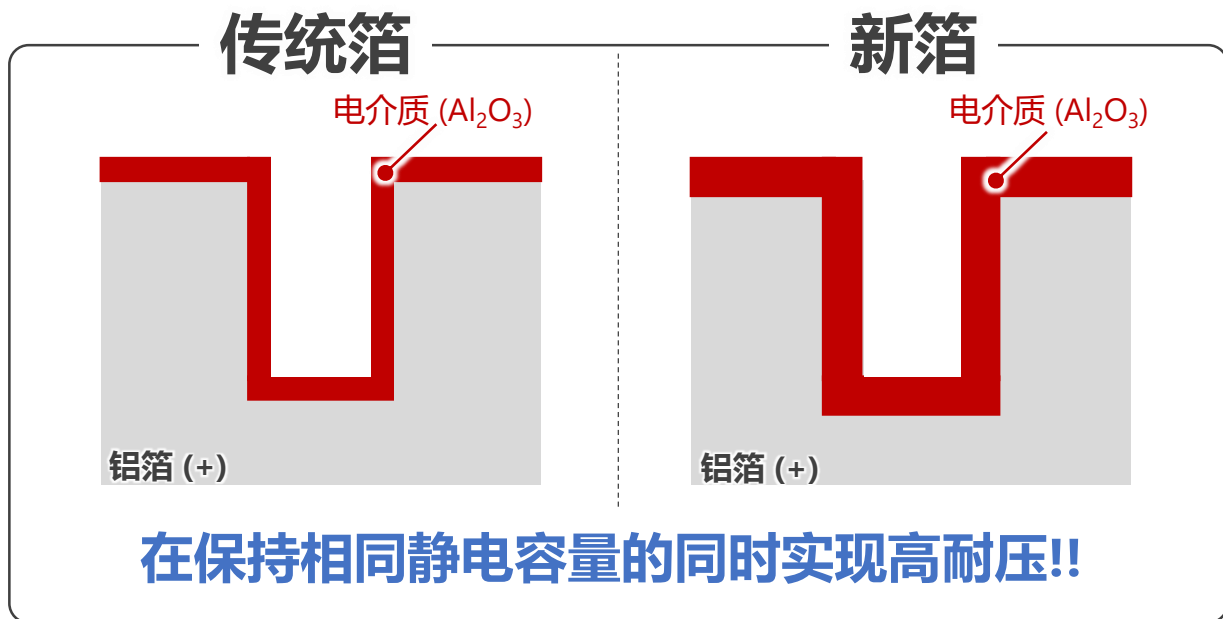
## ●产品体系 (Product Chart)

- ☑ 使用RWE等的两个串联 ⇒ 推荐替换为RHB

\*85°C2,000h系列の高耐压特化



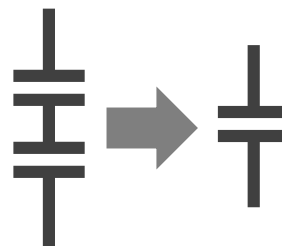
## ● 产品优势 (Advantage)



## ☑ RHB的两大优势 (与RWE相比)



- ① 高耐压化 ···· 2个串联 ⇒ 1个串联, 替换为薄膜电容器
- ② 串联数量减少 ···· 节省空间, 降低平衡电阻

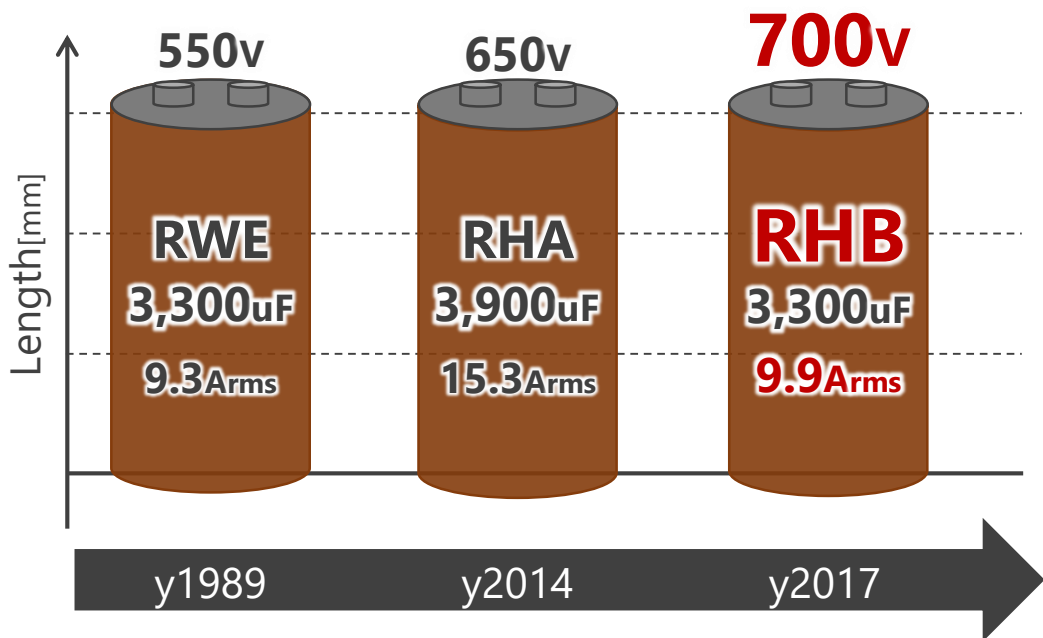


## ●可获得的益处 (Benefit/Evidence)

- ➔ ①高耐压化 · · “增加机器的耐压, 以及降低电压延长机器的使用寿命”
- ②串联数量减少 · · “节省空间, 降低平衡电阻等减少部件数量”

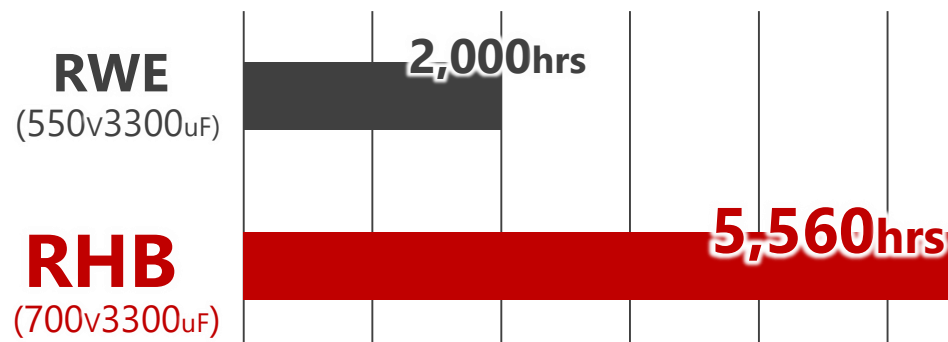


### ☑ 耐压比较 (φ89×155L, 85℃2,000hrs) \* RHA: 85℃5,000hrs



### ☑ 寿命比较

- 条件
  - 负载电压: 550Vdc
  - 环境温度: 85℃
  - 波纹电流: 9.3Arms/120Hz重叠



## ● 可获得的好处 (Benefit/Evidence)

① 高耐压化 · · “增加机器的耐压, 以及降低电压延长机器的使用寿命”

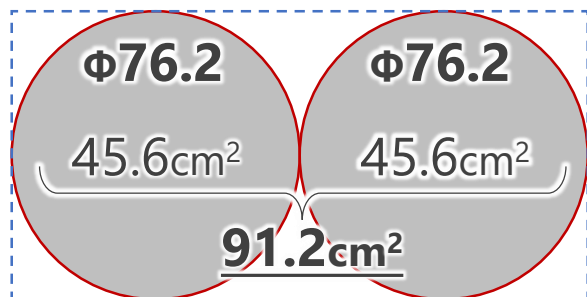
➔ ② 串联数量减少 · · “节省空间, 降低平衡电阻等减少部件数量”



### ☑ 减少接地面积 (350v×2串联 vs 700v)

**RWE × 2pcs**

350V 6,800uF (φ76.2×130L)×2pcs  
⇒700V, 3,400uF (15.9Arms)

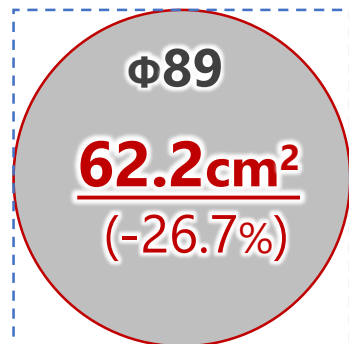


116.1cm<sup>2</sup>

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**RHB × 1pc**

700V 3,300uF (φ89×155L)  
9.9Arms/pc



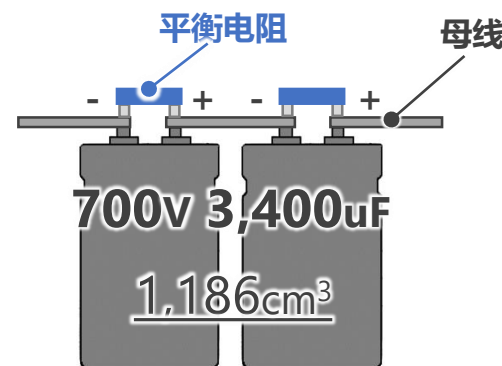
79.2cm<sup>2</sup>

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### ☑ 体积/部件数量减少 (350v×2串联 vs 700v)

**RWE × 2pcs**

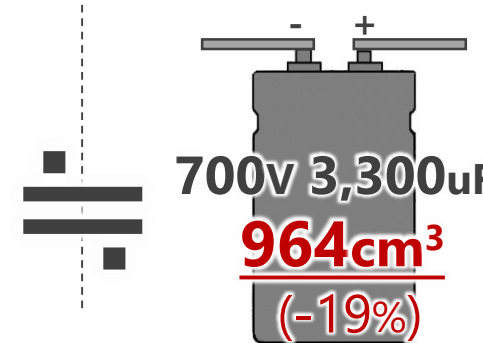
350V 6,800uF (φ76.2×130L)×2pcs  
⇒700V, 3,400uF (15.9Arms)



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**RHB × 1pc**

700V 3,300uF (φ89×155L)  
9.9Arms/pc



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