

# Screw Terminal Type Aluminum Electrolytic Capacitor

**FXW2 series** – Useful of 8,000 hours at 85°C

**Upgrade!**

## 【Update information】

- Added the rated voltage of 350, 450 and 500V to FXW2 series which released in 2020
- Sample production available

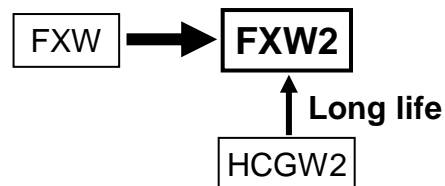


## Features

- ◇ Capacitance is increased by 30%, from conventional FXW series through development of etched foil and technology.
- ◇ Conform RoHS

## 【Series concept】

**30% larger capacitance**



## Recommended Applications

- ◇ **Energy Compensation (buffer/storage)**  
Voltage Sag Mitigation(VSM)
- ◇ **Large Instant Energy Discharge**  
Laser, X-Ray, Welding, Accelerator

### Demands & Solutions:

- ◇ Small-sized/Large-capacitance
- ◇ Long-life

## Product Specifications

- ◇ Rated Voltage : 350V~500V. DC
- ◇ Capacitance : 7,900µF~42,000µF
- ◇ Product Size : Φ77 × 148L~Φ90 × 268L mm

\*Please contact us if you have any questions about the capacitance with above dimensions.

Items	Specifications
Temperature range	-10 ~ +85°C
Useful life	85°C - 8,000h
Rated voltage	350 ~ 500V.DC
Capacitance tolerance	±20% (20°C, 120Hz)
tanδ	Max. 0.70 (20°C, 120Hz)
Leakage current	0.01CV(µA) or 7mA, whichever is smaller or less (20°C, after 5 minutes) [C=nominal capacitance(µF), V=rated voltage(V)]

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