

# Screw Terminal Type Aluminum Electrolytic Capacitor

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

## Recommended Applications

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

## Technical efforts

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



## Features

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

**NEW!**

## 【Series comparison】

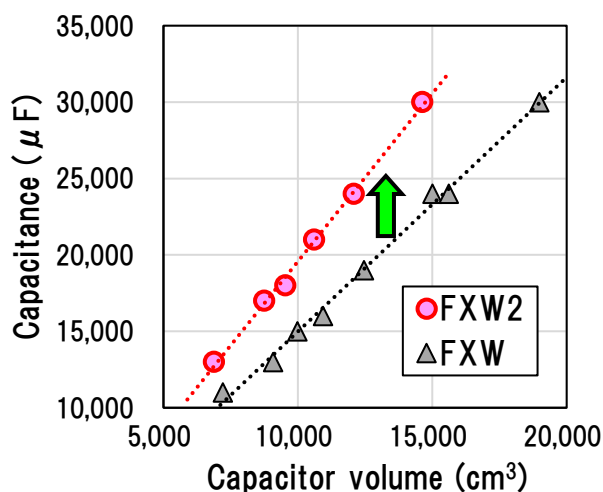


**30% larger capacitance**

## Product Specifications

Items	Specifications
Temperature range	-10~+85°C
Useful life	85°C-8,000h
Rated voltage	400V.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)]

## 【Capacitance comparison】



## Standard Products Table

Rated Voltage (V. DC)	Capacitance (μF)	Case size φD × L (mm)	Ripple current (Arms) 85°C, 120Hz	Product name
400	13,000	77 × 148	13.0	FXW22G133YE148
	17,000	77 × 188	16.0	FXW22G173YE188
	18,000	90 × 150	16.4	FXW22G183YF150
	21,000	77 × 228	19.3	FXW22G213YE228
	24,000	90 × 190	20.2	FXW22G243YF190
	30,000	90 × 230	24.3	FXW22G303YF230

Contact Us <https://www.aictech-inc.com>

### Tokyo Sales Office

TOWA Akihabara Building 7F, 1-8, Akihabara, Taito-ku, Tokyo 110-0006, Japan

TEL : 81-3-6384-0371 FAX : 81-3-6384-0372

### Kansai Satellite Office

Third Doi Building 6F, 1-8-24, Nishimiyahara, Yodogawa-ku, Osaka-shi, Osaka, 532-0004

TEL. 090-3813-7174

**AICtech**

**AIC tech Inc.**