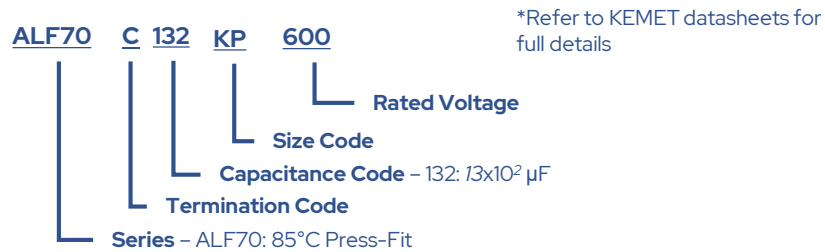




## Overview

The KEMET ALF series Press-Fit capacitors eliminate the need for solder, and therefore, the associated production and quality issues. They are the next evolution of snap-in capacitors, providing reliable electrical contact and the same vibration performance as soldered snap-in terminals. The ALF series capacitors offer high performance and reliability in a wide range of case sizes and voltage ratings featuring high ripple currents and long-life performance. Volumetric efficiency ensures the maximum capacitance capability in a smaller size.

## Part Number System



## Applications

- UPS Systems
- Smoothing
- Energy Storage
- SMPS
- Charging Stations
- Traction inverters
- Motor Drives

## Aluminum Electrolytic

# Press-Fit Capacitors

## Electrical Characteristics

### ALF70

Capacitance: 150 – 150,000 μF  
 Voltage Rating: 40 – 600 VDC  
 Operating Temperature: -55°C to 85°C  
 Operational Life: Up to 18,000 hours at 85°C



### ALF80

Capacitance: 200 – 240,000 μF  
 Voltage Rating: 25 – 500 VDC  
 Operating Temperature: -40°C to 105°C  
 Operational Life: Up to 9,000 hours at 105°C



## Voltage and Capacitance Offerings

