Screw Terminal Aluminum Electrolytic Capacitors

Programs Supported
- Solar power, wind power and other alternative energy generation
- Automotive
- Variable speed drives
- Uninterruptible power supplies
- Laser power supplies
- General industrial applications

KEMET Products & Competition

<table>
<thead>
<tr>
<th>Area</th>
<th>Temperature Range</th>
<th>1st Choice</th>
<th>2nd Choice</th>
<th>Competition</th>
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<td>Asia</td>
<td>85°C</td>
<td>ALS32</td>
<td>ALS30</td>
<td>TDK-EPC,</td>
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<td>105°C</td>
<td>ALS42</td>
<td>ALS40</td>
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Note: Some series are optimized to meet local preferences. However, all products are available in every region.

Features & Benefits
- Long life, high performance specifications for the most demanding applications
- Wide range of terminals available
- Standard, optimized and custom designs
- Comprehensive technical design and support
- Particular strength for large can (up to 90 mm diameter x 220 mm length) and high voltage (up to 550V) designs
- European & Chinese production
- Bottom stud mount option for improved cooling

Customer Questions
- What is the rated voltage?
- What is the surge voltage?
- What is the capacitance?
- What is the capacitance tolerance?
- What is the rated temperature?
- What is the case size?
- What mounting style do you require?
- Do you need stud mount or ring mount?
- What is the ripple current and frequency?
- What is the working voltage?
- What is the ambient operating temperature?
- What is the rate of forced air cooling (m/s)?
- How efficient is the heat sink (°C/W)?
- What is the life expectancy?

For more information, samples and engineering kits, please visit us at www.kemet.com or call 1.877.myKEMET.