

Supercapacitor Development Balancing Kit



Notes:  
 -All KEMET supercapacitors and accessories are RoHS Compliant.

General Information	
<b>PDF Name:</b>	KEM_S6010_S0KMOD0001
<b>Overview:</b>	The KEMET Supercapacitor Development Kit includes a two-stage active balancing circuit to complement the S301 Screw Terminal Supercapacitor Series.
<b>Details:</b>	Each kit contains enough balancing cards, bus bars, screws, washers and wire to assemble six S301 60 mm diameter cells (sold separately).
<b>Required Cell Diameter:</b>	60 mm (nominal)
<b>Possible Cell Orientation:</b>	0, 30, 60, or 90 Degrees
<b>Cells Available:</b>	1,200 F and 3,000 F
<b>Individual Balancing:</b>	2.0 V for each cell
<b>Cell Orientation:</b>	5.4 V for cell pair
<b>Configurations:</b>	Must be used in even numbers. Housing or other voltage isolation is the responsibility of the customer
<b>Current:</b>	Bus bars designed for sub 1,000 A operation
<b>Kit Contents:</b>	3 Balancing cards, 6 Bus bars, 2 Terminal bars, 3 Rivets, 24 Spring washers, & 24 6mm cap screws.
<b>Additional Hardware Required:</b>	Six (6) KEMET S301 Screw Terminal Supercapacitors, 60 mm cell diameter only.