

Stand Alone Lithium Label Kit
Part No: KSALI02

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Instructions for fixing your labels

These labels have been produced by a team of professional engravers & printers who are Clean Energy Council Members. This kit fully complies with current AS/NZS 5139 & Clean Energy Council BESS Label Requirements. This kit has been examined by CEC.

The fixing instructions below have been supplied by CEC . Refer to the Section 4 BESS label requirements. AS/NZS5139, AS/NZS 4777.1 & AS/NZS5033

Please note: No responsibility is taken by the manufacturer or distributor in supplying these instructions.



Danger Risk of Battery Explosion

Fixed adjacent to the enclosure or on all doors where the battery system is located AS/NZS5139 Clause 7.8



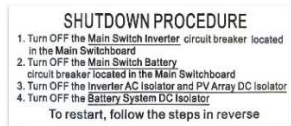
Restricted Access

Fixed adjacent to the enclosure or on all doors where the battery system is located AS/NZS5139 Clause 7.5



Danger Toxic Fumes

Fixed adjacent to the enclosure or on all doors where the battery system is located AS/NZS5139 Clause 7.9



Battery Shutdown Procedure

Fixed adjacent to the PCE to which the battery system is connected and adjacent to and visible from the equipment to be operated in the event of a shutdown. AS/NZS5139 Clause 7.16



Battery Supply

If the voltage is DVC-A, fix the label adjacent to the battery enclosure or on all doors to the battery system or BESS room. Refer to AS/NZS5139 Clause 7.6










Battery levels for Decisive voltage classification (DVC) from AS/NZS5139 Table 3.2

A	≤60 Vdc
B	≤120 Vdc
C	>120 Vdc

If the voltage is A, you need the “Battery Supply” Label (white/black label)







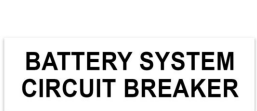
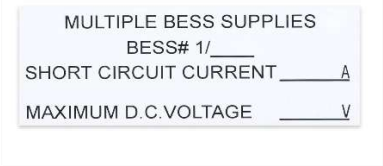
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	<p>ES (Green Reflective) Fixed on the outside of the Meter Panel & Main Switchboard, visible on approach to the property. AS/NZS5139 Clause 7.3</p>
	<p>PV (Green Reflective) Fixed on the outside of the Meter Panel, visible on approach to the property AS/NZS5033 Clause 5.4.2</p>
	<p>Warning Multiple Battery Systems Fixed adjacent to the PCE connected to the multiple battery systems. AS/NZS5139 Clause 7.12.3</p>
	<p>Warning Arc Flash Hazard Fixed adjacent to the enclosure or on all doors where the battery system is located. AS/NZS5139 Clause 7.16</p>
	<p>Warning Do Not Disconnect Under Load Disconnectors for DVC-B & DCV-C systems and HRC fuse holders. Fixed adjacent to or on each disconnecter or HRC fuse holder AS/NZS5139 Clause 7.12.4 and 7.13.3</p>
	<p>Warning Multiple Supplies....Switchboard Fixed at the Switchboard to which the IES is directly connected. AS/NZ4777.1 Clause 6.2 & 6.4</p>
	<p>Warning Multiple DC Sources Fixed at DC isolators when multiple devices are used that are not ganged together. AS/NZS5033 Clause 5.5.2</p>
	<p>Warning Hazardous DC Voltage Fixed to array junction boxes. AS/NZS 5033 Clause 5.3.1</p>
	<p>x 2 Battery Fixed to battery cabling not enclosed in conduit. AS/NZS5139 Clause 7.1.4</p>







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	<p>Battery System</p> <p>Where multiple battery systems are installed within one electrical installation, there shall be a sign for each battery system. AS/NZS5139 Clause 7.6</p> <p>Battery levels for Decisive voltage classification (DVC) from AS/NZS5139 Table 3.2</p> <table border="1" data-bbox="646 466 1101 573"> <tr> <td>A</td><td>≤60 Vdc</td></tr> <tr> <td>B</td><td>≤120 Vdc</td></tr> <tr> <td>C</td><td>>120 Vdc</td></tr> </table> <p>If the voltage is A, you need the white label (Battery Supply..A,V) If the voltage is B or C, you only need the red label.</p>	A	≤60 Vdc	B	≤120 Vdc	C	>120 Vdc
A	≤60 Vdc						
B	≤120 Vdc						
C	>120 Vdc						
	<p>Battery System D.C. Isolator</p> <p>Fixed to the battery system isolation device in a prominent location. ASNZS 5139 See Clause 7.12.2 See other clauses in 7.12 & 7.13</p>						
	<p>Battery Located</p> <p>Fixed adjacent the MAIN SWITCH for the Battery System ASNZS4777.1</p>						
	<p>Inverter Located</p> <p>Where the inverter is not adjacent to the Main Switchboard, location information is provided AS/NZS 4777.1</p>						
	<p>Inverter AC Isolator</p> <p>Fixed to AC isolator adjacent to inverter. AS/NZS4777.1 Clause 6.8 (a)</p>						
	<p>PV Array DC Isolator</p> <p>Fixed to DC isolator/s at the inverter. AS/NZS 5033 Clause 5.5.1 & 5.5.2</p>						
	<p>Battery System Circuit Breaker</p>						
	<p>Multiple BESS Supplies</p> <p>Where multiple battery systems are installed within the one electrical installation, there shall be a sign for each battery system installed adjacent to the battery enclosure or on all doors to the battery system. Refer to AS/NZS5139 Clause 7.6</p>						

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	<p>x 2 Warning PV String Disconnection Point Attach to the PV module or structure within 300mm of the disconnection point to identify the location of the disconnection point. AS/NZS 5033:2021</p>
	<p>x 4 Warning Loads Must be Isolated Attach to both the positive and negative cable within 100mm of the disconnection point of the PV string. AS/NZS 5033:2021</p>
<p>Solar d.c. cables in conduit have been installed in this ceiling space. The conduit is labelled 'SOLAR' and care must be taken while working nearby. The internal solar d.c. cables may be live and must not be disturbed or damaged.</p>	<p>Solar DC Cables in Conduit..... This label should be installed adjacent to the access point AS/NZS 5033:2021</p>
	<p>Large Warning Hazardous DC Voltage This label should be installed adjacent to the access point, directly underneath the Solar DC Cable in conduit label. AS/NZS 5033:2021</p>
	<p>Main Switch (Inverter) AS/NZS 4777.1:2024 Clause 6.3 This sign shall be installed on the switchboard to which the IES is directly connected</p>
	<p>Main Switch (Battery) Fixed adjacent the MAIN SWITCH for the battery supply. AS/NZS4777.1</p>
	<p>Main Switch (Generator) Fixed adjacent the MAIN SWITCH for the generator supply.</p>