

AC Battery Label Kit
Part No: KACB01



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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
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



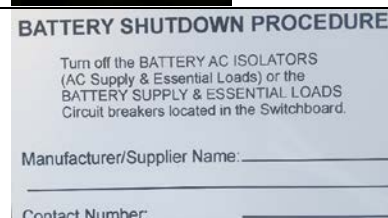
Restricted Access

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



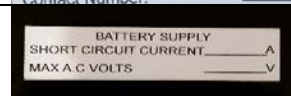
Danger Toxic Fumes

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












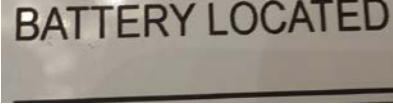


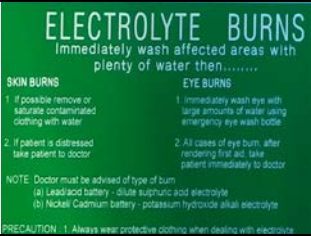

Battery Supply

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

	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 2px;">C</td> <td style="padding: 2px;">>120 Vdc</td> </tr> </table> <p>If the voltage is A, you need the “Battery Supply” Label (white/black label)</p> <p>KACB01 Continued Page 2</p>	C	>120 Vdc				
C	>120 Vdc						
	<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>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>Battery System 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" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 2px;">A</td> <td style="padding: 2px;">≤60 Vdc</td> </tr> <tr> <td style="padding: 2px;">B</td> <td style="padding: 2px;">≤120 Vdc</td> </tr> <tr> <td style="padding: 2px;">C</td> <td style="padding: 2px;">>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 A.C. Isolator Fixed to AC Isolator adjacent to BESS ASNZS4777.1 Clause 6.8B</p>						
	<p>Battery Fixed to battery cabling not enclosed in conduit. AS/NZS5139 Clause 7.1.4</p>						

	<p>KACB01 Continued Page 3</p> <p>Main Switch (Battery Supply) Fixed adjacent the MAIN SWITCH for the battery supply. AS/NZS4777.1</p>
	<p>Main Switch (Grid Supply) Fixed adjacent the MAIN SWITCH for the grid supply. AS/NZS4777.1 Clause 6.2 (c)</p>
	<p>Battery Located Fixed adjacent the MAIN SWITCH for the Battery System ASNZS4777.1 Clause 6.2 & 6.4</p>
	<p>Warning Battery System AC Isolators Positioned directly below the shutdown procedure which is fixed adjacent to the PCE to which the battery system is connected AS/NZ5139 Clause 7.16</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>Fixed adjacent to the enclosure or on all doors where the battery system is located ASNZS5139 Clause 7.10</p>
	<p>UN Numbers These engraved numbers can be easily peeled off and adhered to your round, green reflective “ES” labels to indicate the UN number for the battery chemistry you are installing.</p>