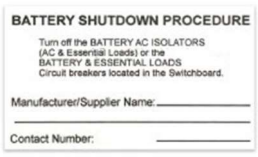
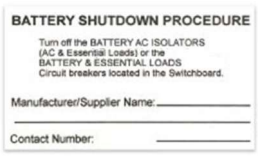
Battery Label Kit Suitable for Tesla Installations **Part No: KTB04** **Page 1**	**Instructions for fixing your labels** **These labels have been produced by a team of professional engravers & printers who are Clean Energy Council Members. This kit fully complies with current AS/NZS 5139 & Clean Energy 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
 	**x 2 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 ***The Clean Energy Council has advised:*** *Ensure appropriate steps for safe shutdown are considered for your individual battery system and installation. The Shutdown Procedure provided in this kit is a generic Shutdown Procedure for the battery only and may not suit your specific requirements.*

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<table>
<tr>
<td> 
</td>
<td>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
<table>
<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>

If the voltage is A, you need the “Battery Supply” Label (white/black label)</td>
</tr>
<tr>
<td> 
</td>
<td>x 2 ES (Green Reflective)
Fixed on the outside of the Meter Panel & Main Switchboard, visible on approach to the property.
AS/NZS5139 Clause 7.3</td>
</tr>
<tr>
<td> 
</td>
<td>Warning Multiple Battery Systems
Fixed adjacent to the PCE connected to the multiple battery systems.
AS/NZS5139 Clause 7.12.3</td>
</tr>
<tr>
<td> 
</td>
<td>Warning Arc Flash Hazard
Fixed adjacent to the enclosure or on all doors where the battery system is located.
AS/NZS5139 Clause 7.16</td>
</tr>
<tr>
<td> 
</td>
<td>Warning Do Not Disconnect Under Load
Disconnectors for DVC-B & DCV-C systems and HRC fuse holders.
Fixed adjacent to or on each disconnector or HRC fuse holder
AS/NZS5139 Clause 7.12.4 and 7.13.3</td>
</tr>
<tr>
<td> 
</td>
<td>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</td>
</tr>
<tr>
<td> 
</td>
<td>Warning Multiple Supplies….Switchboard
Fixed at the Switchboard to which the IES is directly connected.
Shall be in a prominent position on the switchboard and visible to personnel operating at the switchboard.
AS/NZS 4777.1 2024 Clause 6.3, (G)</td>
</tr>
</table>

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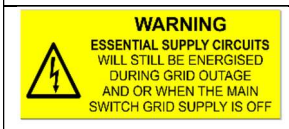
	**Warning Multiple Mode IES Connected** AS/NZS 4777.1:2024 6.8 Signs for multiple mode inverters A warning sign shall be installed in the main switchboard, and all distribution switchboards electrically connected between the main switchboard and a distribution switchboard to which an IES is directly connected, warning that a multiple mode inverter with alternative supply or independent supply mode is connected, including the requirement to follow the shutdown procedure for safe isolation.
	**Warning Essential Supply Circuits** AS/NZS 4777.1:2024, Clause 6.2 Where the energy source is not de-energized when the IES is shutdown, a warning shall be included in the emergency shutdown procedure indicating that isolation of the energy source, by shutting down the inverter and isolating the IES, may not de-energize the energy source and further actions may be required. This label is only required for battery systems that provide an Alternate (back up) supplies **AS/NZS 4777.1:2024 – Clause 6.2, Note 2:** Manufacturer instructions for startup and shutdown procedures may have optional requirements
	**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 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 white label (Battery Supply..A,V) If the voltage is B or C, you **only** need the red label.
	**Battery System A.C. Isolator** Fixed to AC Isolator adjacent to BESS AS/NZS 4777.1
	**x 2 Battery** Fixed to battery cabling not enclosed in conduit. AS/NZS5139 Clause 7.1.4

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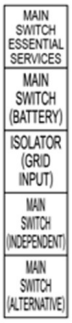
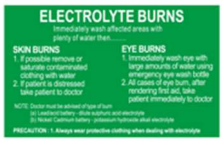
	**Signs for the switchboard to which the IES is directly connected** AS/NZS 4777.1:2024 Clause 6.3 These signs shall be installed on the switchboard to which the IES is directly connected
	**Battery Located** Fixed adjacent the MAIN SWITCH for the Battery System AS/NZS 4777.1
	**Electrolyte Burns** Fixed adjacent to the enclosure or on all doors where the battery system is located ASNZS5139 Clause 7.10