| AC Battery Label Kit | |
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| Part No: KACB01 | CLEAN ENERGY COUNCIL MEMBER Instructions for fixing your labels |
| Page 1 | 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. |
| PANGER RISK OF BATTERY EXPLOSION SMOKING SPARKS FLAMES SOLUTION FLAMES | 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 AUTHORIZED PERSONNEL ONLY | Restricted Access Fixed adjacent to the enclosure or on all doors where the battery system is located AS/NZS5139 Clause 7.5 |
| TOXIC FUMES FIRE WILL CAUSE TOXIC FUMES Aggregates PER contenued a grafy the admitting that residents register that the staffers of the buffers (systems) | 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 Turn off the BATTERY AC ISOLATORS (AC Supply & Essential Loads) or the BATTERY SUPPLY & ESSENTIAL LOADS Circuit breakers located in the Switchboard. Manufacturer/Supplier Name: | 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 |
| Contact Number: BATTERY SUPPLY SHORT CIRCUIT CURRENTA MAXAC VOLTSV | 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) KACB01 Continued Page 2 |
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| WARNING MULTIPLE BATTERY SYSTEMS TURN OFF ALL BATTERY SYSTEM ISOLATORS TO ISOLATE EQUIPMENT | ES (Green Reflective) Fixed on the outside of the Meter Panel & Main Switchboard, visible on approach to the property. AS/NZS5139 Clause 7.3 Warning Multiple Battery Systems Fixed adjacent to the PCE connected to the multiple battery systems. |
| WARNING ARC FLASH HAZARD APPROPRIATE PPE AND TOOLS REQUIRED WHILE WORKING ON THIS EQUIPMENT WARNING DO NOT | AS/NZS5139 Clause 7.12.3 Warning Arc Flash Hazard Fixed adjacent to the enclosure or on all doors where the battery system is located. AS/NZS5139 Clause 7.16 Warning Do Not Disconnect Under Load |
| BATTERY SYSTEM SHORT CIRCUIT CURRENT MAX A.C. VOLTS HAZARDOUS A.C. VOLTAGE | 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 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 SupplyA,V) If the voltage is B or C, you only need the red label. |
| BATTERY SYSTEM A.C. ISOLATOR BATTERY | Battery System A.C. Isolator Fixed to AC Isolator adjacent to BESS ASNZS4777.1 Clause 6.8B Battery Fixed to battery cabling not enclosed in conduit. AS/NZS5139 Clause 7.1.4 |

| KACB01 Continued Page 3 Main Switch (Battery Supply) Fixed adjacent the MAIN SWITCH for the battery supply. AS/NZS4777.1 MAIN SWITCH (GRID SUPPLY) KACB01 Continued Page 3 Main Switch (Battery Supply) Fixed adjacent the MAIN SWITCH for the grid supply. AS/NZS4777.1 Clause 6.2 (c) | |
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| (BATTERY SUPPLY) Main Switch (Battery Supply) Fixed adjacent the MAIN SWITCH for the battery supply. AS/NZS4777.1 MAIN SWITCH (GRID Main Switch (Grid Supply) Fixed adjacent the MAIN SWITCH for the grid supply. AS/NZS4777.1 Clause 6.2 (c) | |
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| (GRID AS/NZS4777.1 Clause 6.2 (c) | |
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| BATTERY LOCATED Battery Located | |
| Fixed adjacent the MAIN SWITCH for the Battery System | |
| ASNZS4777.1 Clause 6.2 & 6.4 | |
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| WARNING BATTERY SYSTEM A.C. ISOLATORS Warning Battery System AC Isolators | |
| DO NOT DE-ENERGISE Positioned directly below the shutdown procedure which is fixed | 1 |
| adjacent to the PCE to which the battery system is connected | |
| AS/NZ5139 Clause 7.16 | |
| Warning Multiple SuppliesSwitchboard | |
| WARNING Fixed at the Switchboard to which the IES is directly connected. | |
| MULTIPLE SUPPLIES AS/NZ4777.1 Clause 6.2 & 6.4 | |
| BEFORE WORKING ON THIS | |
| SWITCHBOARD | |
| FI FCTROLYTE RURNS Fixed adjacent to the enclosure or on all doors where the battery | |
| Immediately wash affected areas with plenty of water then system is located | ' |
| SKIN BURNS FYE BURNS | |
| 1 if possible remove or source containing the state of th | |
| If patient is distressed A R cases of eye burn, after take patient to doctor rendering first act, take patient missingly to doctor patient missingle you doctor | |
| NOTE: Doctor must be advised of type of burn (a) Leadinot bastery - dulae surprunc and electrolyte (b) Noted Costamor bastery - dulae surprunc and electrolyte (b) Noted Costamor bastery - dulae surprunc and also electrolyte | |
| PRECAUTION: 1. Always wear protective dothing when dealing with electrolyte. | |
| 00223456789 UN Numbers | |
| These engraved numbers can be easily peeled off and adhered to | |
| your round, green reflective "ES" labels to indicate the UN number | er |
| for the battery chemistry you are installing. | |
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