Lithium DC Battery Label Kit Part No: KLDCB01	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.
DANGER RISK OF BATTERY EXPLOSION SMOKING SPARKS 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 FIRS WILL CAUSE TOXIC FUMES Aggregating For equirements apply for entiring the consumerating with for deterry 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 Trum are the BATTERY AC 1600.A COMB 100 Supple & Essential Loads for the Section of County Section of the Sectio	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 SHORT CIRCUIT CURRENTA MAX A.C 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)
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ES	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	Warning Multiple Battery Systems
MULTIPLE BATTERY SYSTEMS TURN OFF ALL BATTERY SYSTEM ISOLATORS TO	Fixed adjacent to the PCE connected to the multiple battery
ISOLATE EQUIPMENT	systems. AS/NZS5139 Clause 7.12.3
	7.6/7.200200 7.22.0
BATTERY SYSTEM D.C. ISOLATORS DO NOT DE-ENERGISE THE BATTERY	x 2 Warning Labels Mounted Together
7 SYSTEM AND BATTERY SYSTEM CABLING	To be place with the appropriate shutdown procedure located at the Inverter and the Main Switchboard
WARNING PV ARRAY D.C. ISOLATORS	These labels should be mounted together. ASNZ5139 Clause 7.17 &
DO NOT DE-ENERGISE THE PV ARRAY AND ARRAY CABLINGS	Figure B.15
WARNING	Warning Arc Flash Hazard
ARC FLASH HAZARD APPROPRIATE PROPERTY TO A PROPERTY OF THE PRO	Fixed adjacent to the enclosure or on all doors where the battery
WORKING ON THIS EQUIPMENT	system is located.
	AS/NZS5139 Clause 7.16
WARNING DO NOT	Warning Do Not Disconnect Under Load Disconnectors for DVC-B & DCV-C systems and HRC fuse holders.
DISCONNECT UNDER LOAD	Fixed adjacent to or on each disconnector or HRC fuse holder
	AS/NZS5139 Clause 7.12.4 and 7.13.3
BATTERY SYSTEM SHORT CIRCUIT CURRENTA	Battery System
MAX D.C. VOLTS	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
	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 D.C. ISOLATOR	Battery System D.C. Isolator

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	Fixed to the battery system isolation device in a prominent location. ASNZS5139 Clause 7.12.2 Note: See other clauses in 7.12 & 7.13
	Fixed to the battery system isolation device in a prominent location. ASNZS5139 Clause 7.12.2 Note: See other clauses in 7.12 & 7.13
BATTERY	Battery Fixed to battery cabling not enclosed in conduit. AS/NZS5139 Clause 7.1.4
00223456789	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.
BATTERY LOCATED	Battery Located Fixed adjacent the MAIN SWITCH for the Battery System ASNZS4777.1 Clause 6.2 & 6.4
MULTIPLE BESS SUPPLIES BESS# 1/ SHORT CIRCUIT CURRENTA MAXIMUM D.C.VOLTAGEV	Multiple BESS Supplies Where multiple battery systems are installed within the one electrical installation, there shall be a sign for <u>each</u> battery system installed adjacent to the battery enclosure or on all doors to the battery system. Refer to AS/NZS5139 Clause 7.6