	K1604 - Ilistructions for Fixing your Labers
Battery Label Kit Suitable for Tesla	
Installations	CLEAN
Part No: KTB04	ENERGY
	COUNCIL
	MEMBER
	Instructions for fixing your labels
	These labels have been produced by a team of professional
Page 1	engravers & printers who are Clean Energy Council Members.
3	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	Danger Risk of Battery Explosion
RISK OF BATTERY EXPLOSION	Fixed adjacent to the enclosure or on all doors where the battery
SMOKING SPARKS	system is located AS/NZS5139 Clause 7.8
FLAMES	
⊗	
RESTRICTED ACCESS	Restricted Access
	Fixed adjacent to the enclosure or on all doors where the battery
AUTHORIZED PERSONNEL	system is located AS/NZS5139 Clause 7.5
ONLY	·
	Dangay Tayia Fumas
DANGER	Danger Toxic Fumes
	Fixed adjacent to the enclosure or on all doors where the battery
TOXIC	system is located AS/NZS5139 Clause 7.9
FIRE WILL CAUSE TOXIC FUMES	
Appropriate PPE requirements apply for entering the reconverview of the third production of third production of the third production of the third production of the third prod	
DATE DATE DATE DE LA CONTROL D	x 2 Battery Shutdown Procedure
BATTERY SHUTDOWN PROCEDURE Turn off the BATTERY AC ISOLATORS (AC & Essential Lodds) or the	Fixed adjacent to the PCE to which the battery system is connected
BATTERY's ESSENTIAL LOADS Circuit breakers located in the Switchboard.	
Manufacturer/Supplier Name:	and adjacent to and visible from the equipment to be operated in
Contact Number:	the event of a shutdown. AS/NZS5139 Clause 7.16
BATTERY SHUTDOWN PROCEDURE Turn off the BATTERY AC ISOLATORS	The Clean Energy
(AC & Essential Loads) or the BATTERY & ESSENTIAL LOADS Circuit breakers located in the Gwitchboard.	Council has advised: Ensure appropriate steps
Manufacturer/Supplier Name:	for safe shutdown are considered for your
Contact Number:	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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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 "Rettery Supply" Label (white/black label)
ES UN:3480	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
WARNING MULTIPLE BATTERY SYSTEMS TURN OFF ALL BATTERY SYSTEM ISOLATORS TO ISOLATE EQUIPMENT	Warning Multiple Battery Systems Fixed adjacent to the PCE connected to the multiple battery systems. AS/NZS5139 Clause 7.12.3
WARNING ARC FLASH HAZARD ARC FLASH HAZARD APPROPRIATE PPE AND TOOLS REQUIRED WHILE WORKING ON THIS EQUIPMENT	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	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
WARNING BATTERY SYSTEM C. ISOLATORS DO NOT DE-ENERGISE THE BATTERY SYSTEM AND BATTERY SYSTEM CABLING	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
WARNING MULTIPLE SUPPLIES ISOURCE WORKING ON THIS SWITCHBOARD	Warning Multiple SuppliesSwitchboard 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)

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WARNING MULTIPLE MODE IES CONNECTED NEUTRAL AND EARTH ORICUITS MAY BE LIVE UNDER FALLT CONDITIONS FOLLOW SHUTDOWN PROCEDURE	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 WILL STILL BE ENERGISED DURING GRID OUTAGE AND OR WHEN THE MAIN SWITCH GRID SUPPLY IS OFF	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 deenergize 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 SHORT CIRCUIT CURRENT MAX A.C. VOLTS HAZARDOUS A.C. VOLTAGE	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)
BATTERY SYSTEM A.C. ISOLATOR	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
BATTERY	x 2 Battery Fixed to battery cabling not enclosed in conduit. AS/NZS5139 Clause 7.1.4

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MAIN SWITCH ESSENTIAL SERVICES MAIN SWITCH (BATTERY) ISOLATOR (GRID INPUT) MAN SWITCH (MOEPBOENT) MAN SWITCH (ALTERNATIVE)	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	Battery Located Fixed adjacent the MAIN SWITCH for the Battery System AS/NZS 4777.1
ELECTROLYTE BURNS Innext size years and referred errors and in SON BURNS SON BURNS THE BURNS 1. Address organization Control of the sales And Contr	Electrolyte Burns Fixed adjacent to the enclosure or on all doors where the battery system is located ASNZS5139 Clause 7.10