

Label Kits

LABEL KITS

PART NO.	DESCRIPTION	QTY
PV-DCKIT-PRO	Solar Label Kit DC System – Pro	1
PV-DCKIT-STD	Solar Label Kit DC System – Standard	1
PV-DCKIT-VIC	Solar Label Kit DC System – Vic	1
PV-LABELKIT-AC	Solar Label Kit – AC System	1
PV-BATTKIT1	Solar Label Kit – Energy Storage System	1

SHUTDOWN PROCEDURE
 1. Turn off the Solar Supply Main Switch or AC Isolator.
 2. Turn off the PV Array D.C. Isolator located at the Inverter.
 WARNING DO NOT OPEN PLUG AND SOCKET CONNECTORS OR PV STRING ISOLATOR UNDER LOAD.

WARNING
 PV ARRAY D.C. ISOLATORS DO NOT DE-ENERGISE THE PV ARRAY AND ARRAY CABLING.

WARNING
 MULTIPLE D.C. SOURCES TURN OFF ALL D.C. ISOLATORS TO ISOLATE EQUIPMENT.

WARNING
 MULTIPLE SUPPLIES ISOLATE ALL SUPPLIES BEFORE WORKING ON THIS SWITCHBOARD.

WARNING
 MULTIPLE SUPPLIES ISOLATE ALL SUPPLIES BEFORE WORKING ON THIS SWITCHBOARD.

WARNING
 HAZARDOUS D.C. VOLTAGE.

SOLAR ARRAY ON ROOF
 Open Circuit Voltage: _____ V
 Short Circuit Current: _____ A

WARNING
 THIS PREMISES CONTAINS AN ELECTRICITY GENERATING SYSTEM. THE ISOLATION SWITCH IS LOCATED

PV

PV ARRAY D.C. ISOLATOR
PV ARRAY D.C. ISOLATOR
PV ARRAY D.C. ISOLATOR
PV ARRAY D.C. ISOLATOR
INVERTER A.C. ISOLATOR
INVERTER A.C. ISOLATOR

MAIN SWITCH (GRID SUPPLY)
MAIN SWITCH (GRID SUPPLY)
MAIN SWITCH (GRID SUPPLY)
MAIN SWITCH (GRID SUPPLY)

INVERTER LOCATION
INVERTER LOCATION
INVERTER LOCATION
INVERTER LOCATION

PV-DCKIT-PRO

SHUTDOWN PROCEDURE
 1. Turn off the 'MAIN SWITCH (INVERTER SUPPLY)' or 'INVERTER A.C. ISOLATOR'.
 2. Turn off the PV Array D.C. Isolator located at the Inverter.
 WARNING DO NOT OPEN PLUG AND SOCKET CONNECTORS OR PV STRING ISOLATOR UNDER LOAD.

SOLAR ARRAY ON ROOF
 Open Circuit Voltage: _____ V
 Short Circuit Current: _____ A

WARNING
 PV ARRAY D.C. ISOLATORS DO NOT DE-ENERGISE THE PV ARRAY AND ARRAY CABLING.

WARNING
 MULTIPLE SUPPLIES ISOLATE ALL SUPPLIES BEFORE WORKING ON THIS SWITCHBOARD.

WARNING
 HAZARDOUS D.C. VOLTAGE.

PV

PV ARRAY D.C. ISOLATOR
PV ARRAY D.C. ISOLATOR
PV ARRAY D.C. ISOLATOR

MAIN SWITCH (GRID SUPPLY)
MAIN SWITCH (GRID SUPPLY)
MAIN SWITCH (GRID SUPPLY)

INVERTER A.C. ISOLATOR
INVERTER A.C. ISOLATOR
INVERTER LOCATION

PV-DCKIT-STD

SHUTDOWN PROCEDURE
 1. Turn off the 'MAIN SWITCH (INVERTER SUPPLY)' or 'INVERTER A.C. ISOLATOR'.
 2. Turn off the PV Array D.C. Isolator located at the Inverter.
 WARNING DO NOT OPEN PLUG AND SOCKET CONNECTORS OR PV STRING ISOLATOR UNDER LOAD.

SOLAR ARRAY ON ROOF
 Open Circuit Voltage: _____ V
 Short Circuit Current: _____ A

WARNING
 PV ARRAY D.C. ISOLATORS DO NOT DE-ENERGISE THE PV ARRAY AND ARRAY CABLING.

WARNING
 MULTIPLE SUPPLIES ISOLATE ALL SUPPLIES BEFORE WORKING ON THIS SWITCHBOARD.

WARNING
 HAZARDOUS D.C. VOLTAGE.

WARNING
 THIS PREMISES CONTAINS AN ELECTRICITY GENERATING SYSTEM. THE ISOLATION SWITCH IS LOCATED

PV

PV ARRAY D.C. ISOLATOR
PV ARRAY D.C. ISOLATOR

MAIN SWITCH (GRID SUPPLY)
MAIN SWITCH (GRID SUPPLY)
MAIN SWITCH (GRID SUPPLY)

INVERTER A.C. ISOLATOR
INVERTER A.C. ISOLATOR
INVERTER LOCATION

PV-DCKIT-VIC

ELECTROLYTE BURNS
 Immediately wash affected area with plenty of water.

SKIN BURNS
 1. If possible remove or soot-soak contaminated clothing with water.
 2. If patient is distressed, take patient to doctor.

EYE BURNS
 1. Immediately wash eye with large amounts of water using emergency eye wash bottle.
 2. All cases of eye burn, after rendering first aid, send patient immediately to doctor.

NOTE: Do not rub the affected area of eye.
 (a) Lead-acid battery - dilute sulphuric acid electrolyte. Use neutralisation battery - potassium hydroxide alkali electrolyte.
PRECAUTION: Always wear protective clothing when dealing with electrolyte.

DANGER
 Risk of battery explosion

NO SMOKING SPARKS FLAMES

SOLAR ARRAY ON ROOF
 Open Circuit Voltage: _____ V
 Short Circuit Current: _____ A

BATTERY SUPPLY SHORT CIRCUIT CURRENT 6000A MAX DC VOLTS 150V
BATTERY SUPPLY SHORT CIRCUIT CURRENT 6000A MAX DC VOLTS 150V

SHUTDOWN PROCEDURE
 1. Turn off the 'MAIN SWITCH (INVERTER SUPPLY)' or 'INVERTER A.C. ISOLATOR'.
 2. Turn off 'BATTERY D.C. ISOLATOR' located at the inverter.
 3. Turn off the 'PV ARRAY D.C. ISOLATOR' located at the inverter.
 WARNING DO NOT OPEN PLUG AND SOCKET CONNECTORS OR PV STRING ISOLATOR UNDER LOAD.

WARNING
 PV ARRAY D.C. ISOLATORS DO NOT DE-ENERGISE THE PV ARRAY AND ARRAY CABLING.

WARNING
 MULTIPLE ENERGY SOURCES TURN OFF ALL ISOLATORS TO ISOLATE INVERTER.

WARNING
 MULTIPLE SUPPLIES ISOLATE ALL SUPPLIES BEFORE WORKING ON THIS SWITCHBOARD.

PV
ES

PV ARRAY D.C. ISOLATOR
PV ARRAY D.C. ISOLATOR
PV ARRAY D.C. ISOLATOR

MAIN SWITCH (GRID SUPPLY)
MAIN SWITCH (GRID SUPPLY)
MAIN SWITCH (GRID SUPPLY)

BATTERY ISOLATOR
BATTERY ISOLATOR
BATTERY ISOLATOR

INVERTER A.C. ISOLATOR
INVERTER A.C. ISOLATOR
INVERTER LOCATION

PV-BATTKIT1

A.C. SOLAR ARRAY ON ROOF IN AN EMERGENCY TURN OFF THE 'MAIN SWITCH (INVERTER SUPPLY)' LOCATED:
THIS WILL ISOLATE THE PV ARRAY AND DE-ENERGISE THE PV SYSTEM

WARNING
 MULTIPLE SUPPLIES ISOLATE ALL SUPPLIES BEFORE WORKING ON THIS SWITCHBOARD.

WARNING
 THIS PREMISES CONTAINS AN ELECTRICITY GENERATING SYSTEM. THE ISOLATION SWITCH IS LOCATED

SHUTDOWN PROCEDURE
 Solar system is shutdown by switching the 'MAIN SWITCH (INVERTER SUPPLY)' to the OFF position.
 This will isolate the PV array and de-energise the entire PV system. Inverters are located under the panels.

PV

OFF FROM MAIN SWITCH
OFF FROM MAIN SWITCH
OFF FROM MAIN SWITCH

MAIN SWITCH (INVERTER SUPPLY)
MAIN SWITCH (GRID SUPPLY)
MAIN SWITCH (GRID SUPPLY)

INVERTER A.C. ISOLATOR
INVERTER A.C. ISOLATOR
INVERTER A.C. ISOLATOR

PV-LABELKIT-AC