
PV LABEL & SIGNAGE UPDATE: ADDENDUM

SUMMARY

This addendum is a supplement to the Solahart SunCell Installation Instructions for Single Phase PV Systems and Three Phase PV Systems.

DESCRIPTION

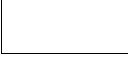
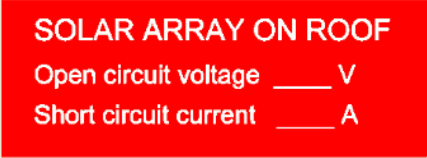
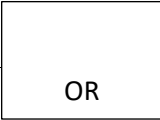
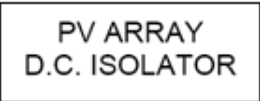
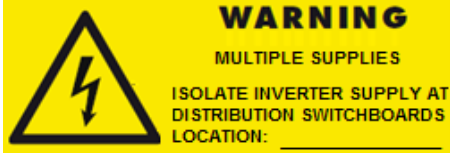
There is an update to the labels in line with the AS/NZS 5033:2021 update and supersedes the information in the installation manuals.

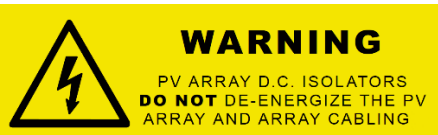
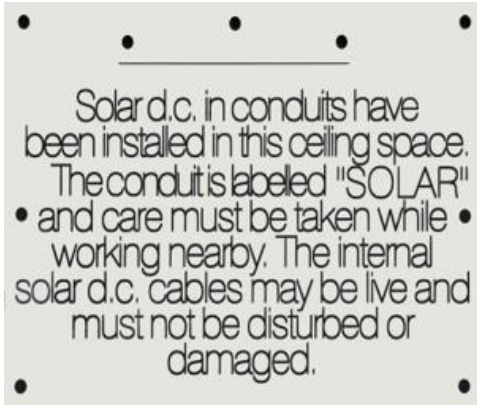
LABELLING

This information is supplied here as a guide only. Additional labels may be required depending upon the installation and local requirements. Labels must be constructed to AS 1319 and installed according to AS 4777.1, AS/NZS 5033 and any local regulations. Refer to the aforementioned standards for more information.

The purpose of labelling is to clearly indicate that the electrical installation has multiple supplies and which circuits are affected by these supplies. Labelling also identifies the components that isolate the various supplies. Labels relating to the PV system must be placed on the switchboard to which the PV system is directly connected. If the PV system is directly connected to a distribution board, additional labels must also be placed on the main switchboard and all intermediate distribution boards. Installations using the DC Isolators must use the DC Isolator labels however installations using Disconnection Points will require extra set of labels for disconnection points, warnings for ceiling access and cables etc. The following table details labels that are supplied with Solahart PV Systems.

Label	Colour	Location
	White text on red background	Prominent position on main switchboard
	White text on red background	Adjacent to main switch to grid supply
	White text on red background	Adjacent to the isolator for normal supply to the distribution board (applicable only when the inverter is connected to a distribution board)
	White text on red background	Solar main switch if inverter is located adjacent to switchboard OR

Label	Colour	Location
 Solar plant location to be entered by installer	White text on red background	 Solar main switch if inverter is not located adjacent to main switchboard
 Values to be entered by installer	White text on red background	Prominent position adjacent to meter box and building's main switchboard
	Reflective white text on reflective green background	Prominent position on or adjacent to the meter box (only for isolator type installation)
	Reflective white text on reflective green background	 Prominent position on or adjacent to the meter box (only for disconnection point type installation)
	Black text on white background	Rooftop and inverter Solar DC isolators
	Black text on white background	Next to "PV ARRAY D.C. ISOLATOR" label, pointing to the location of Inverter built-in DC Isolator (if Applicable)
	Black text on white background	Inverter AC isolator
 Distribution board number to be entered by installer i.e. DB1	Black text on yellow background	Main switchboard (applicable when the inverter is connected to a distribution board)

Label	Colour	Location
 PV OPERATING PROCEDURE TO SHUT DOWN: Turn OFF Main Switch (Inverter Supply) at A.C. Switchboard and Inverter A.C. Isolator at Inverter (where installed) Then turn off the PV Array D.C. isolator. TO START UP: Turn on the PV Array D.C. isolator Then turn on the inverter A.C. isolator (where installed) and the Main Switch (Inverter Supply) NOTE: There may be more than one D.C. Isolator FOR SERVICE PHONE: 1800 638 011	Black and white	Prominent position adjacent to the inverter
	Black text on yellow background	Added below the shutdown sign (Solahart PV Operating Procedure)
	Black text on yellow background	Prominent position adjacent to the inverter
	Black text on yellow background	Prominent position adjacent to the inverter
	Black text on yellow background	Signs for junction boxes containing PV d.c. cable terminations (only for disconnection point type installation)
	Black text on yellow background	Attached to the PV module or structure within 300mm of the disconnection point
	Black and white	Adjacent to the access point (for disconnection point type installation)

Label	Colour	Location
	Black text on yellow background	Added on the ceiling access sign
	Black text on yellow background	On the cable within 100mm of the disconnection point