

SolShare labelling advice

IMPORTANT: This document is intended to provide guidance on how to apply labels for a SolShare installation. It does not override official guidance from Distribution Network Service Providers (DNSPs) or Australian standards. It is the responsibility of the solar installer to ensure labelling meets all relevant requirements.

I/ Overview

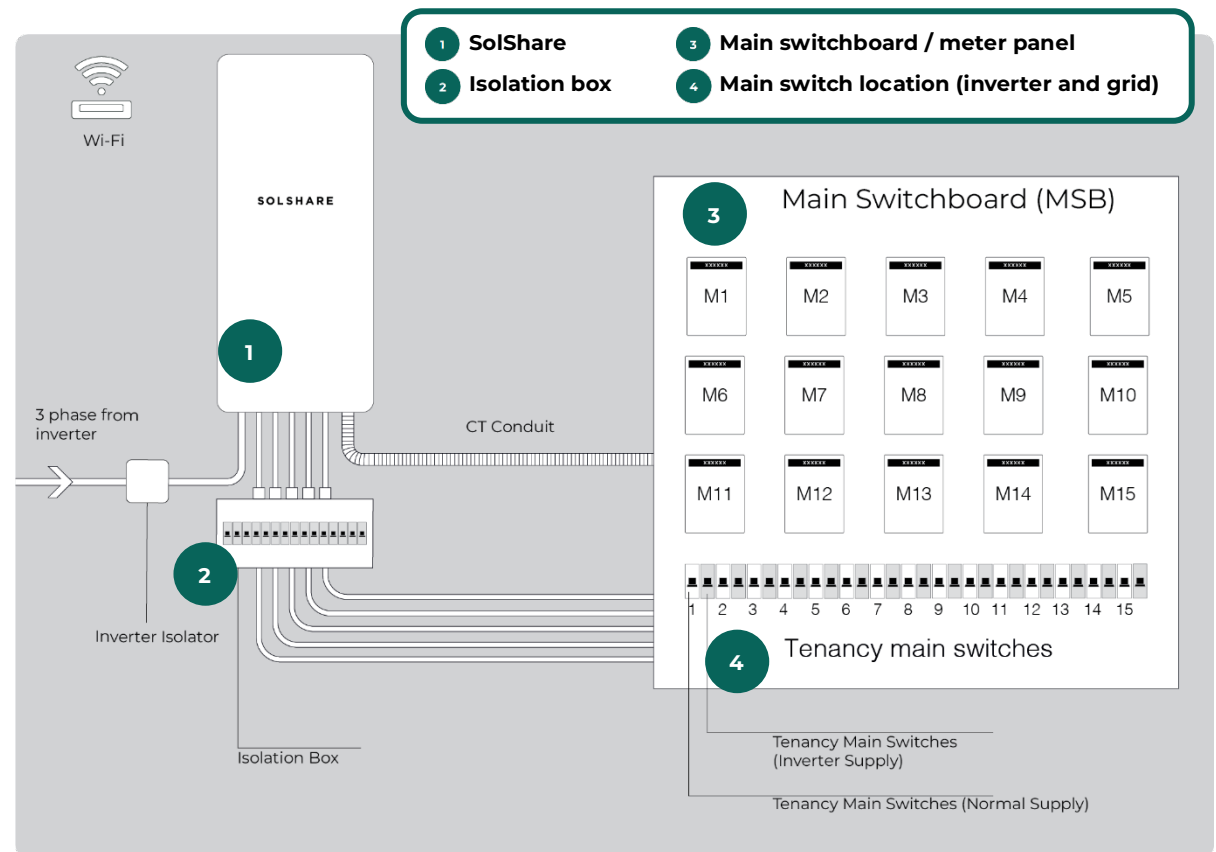
This document provides guidance on the recommended use of labelling for SolShare installations. Each SolShare will come with pre-applied labels and a label pack for application to the components on-site, including the main switchboard.

NOTE: Some label packs will use the Red (R), White (W) and Blue (B) phase terminology rather than L1, L2 and L3.

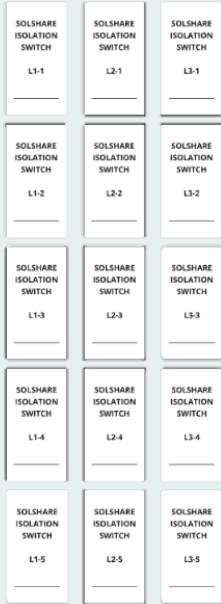
IMPORTANT: Always consult the project SLD for information relevant to your installation.



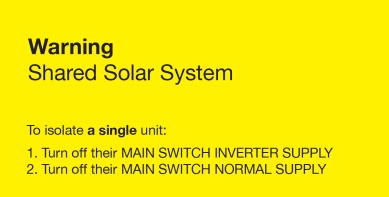
II/ Label placement for SolShare installations



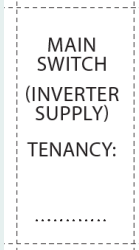
The image below provides guidance on where the labels should be placed. Refer to the “Location Reference” column in the table below for more information.



III/ Labels provided with SolShare

Label	Reference image	Quantity supplied per SolShare	Location reference	Recommendations / information
SolShare Shutdown and Startup Procedures	<div style="border: 1px dashed black; padding: 5px;"> <p>SolShare Shutdown Procedure</p> <ol style="list-style-type: none"> 1. Turn off all SOLSHARE ISOLATION SWITCHES (GRID) 2. Turn off the INVERTER AC ISOLATOR 3. Turn off SOLSHARE MAINTENANCE ISOLATOR (INVERTER) (if present) <p>SolShare Startup Procedure</p> <ol style="list-style-type: none"> 1. Turn on DC PV Array Isolator located next to the inverter 2. Turn on SOLSHARE MAINTENANCE ISOLATOR (INVERTER) (if present) 3. Turn on INVERTER AC ISOLATOR 4. Ensure MAIN SWITCH (NORMAL SUPPLY) for each tenancy is on 5. Turn on TENANCY MAIN SWITCHES (INVERTER SUPPLY) for all tenancies connected to SolShare 6. Turn on all SOLSHARE ISOLATION SWITCHES (GRID) </div>	3	<ol style="list-style-type: none"> 1 2 3 	<p>Apply to:</p> <ol style="list-style-type: none"> 1. Any Main Switchboards or Meter Panels where the solar points of connection are located. Place in a location clearly visible from the Tenancy Main Switches (Normal Supply) of each tenancy connected to SolShare. 2. Isolation Box. 3. SolShare. <p>NOTE: SolShare itself may come with an outdated version of this label already applied. Put the new updated version over the existing label as an update.</p>
SolShare Isolation Switch		15 total	<ol style="list-style-type: none"> 2 	<p>Apply to the installed Isolation Box. Write the tenancy name/number (e.g. 213, Unit 2A) corresponding to each Tenancy Main Switch (Inverter Supply) on each label.</p> <p>NOTE: Only apply the necessary labels for the SolShare outputs used (if not all SolShare outputs are connected, then not all labels will be used).</p> <p>Ensure the correct labels are placed in the correct location. These should be installed starting with L1-1 / L2-1 / L3-1 to the left and progressing to L1-5 / L2-5 / L3-5 to the right, to match the SolShare output cabling terminations.</p>



Label	Reference image	Quantity supplied per SolShare	Location reference	Recommendations / information
Warning (Multiple Supplies) with Isolation Point	 <p>WARNING MULTIPLE SUPPLIES ISOLATE ALL SUPPLIES BEFORE WORKING ON REVENUE METER, SWITCHBOARD OR CIRCUIT</p> <p>WARNING MULTIPLE SUPPLIES ISOLATE INVERTER SUPPLY AT DISTRIBUTION BOARD LOCATION _____</p>	2 each	<p>2</p> <p>3</p>	<p>Apply to every enclosure/ distribution board to which the SolShare supplementary supplies connect, including:</p> <ol style="list-style-type: none"> 1. Main Switchboard. 2. SolShare Isolation Box. <p>NOTE: Specify the Main Switchboard location on the second label.</p>
Warning (Energized DC source)	 <p>WARNING ISOLATION OF THE INVERTER WILL NOT DE-ENERGISE THE PV ARRAY AND ARRAY CABLING</p>	2	<p>2</p> <p>3</p>	<p>Apply to:</p> <ol style="list-style-type: none"> 1. Main Switchboard. 2. SolShare Isolation Box. <p>Indicate relevant Energy Sources on</p> <ul style="list-style-type: none"> • Solar DC, or • Battery Energy Storage System
Warning Shared Solar	 <p>Warning Shared Solar System</p> <p>To isolate a single unit:</p> <ol style="list-style-type: none"> 1. Turn off their MAIN SWITCH INVERTER SUPPLY 2. Turn off their MAIN SWITCH NORMAL SUPPLY 	2	<p>3</p>	<p>Apply to any Main Switchboard or Meter Panel that has a solar point of connection from the SolShare.</p> <p>Apply in a location clearly visible from the Tenancy Main Switches (Normal Supply) of each connected tenancy.</p>

Label	Reference image	Quantity supplied per SolShare	Location reference	Recommendations / information
Warning (Tenancy shutdown procedure)		1	4	Apply to any Switchboard with a Tenancy Main Switch (Inverter Supply) or Tenancy Main Switch (Normal Supply).
Warning (Do not remove CTs)		1	3	Apply to the escutcheon panel behind which the SolShare current transformers are located.
Tenancy Main Switches (Inverter Supply)		15	4	<p>Apply to the Tenancy Main Switches (Inverter Supply) at the Main Switch Board/Meter Panel.</p> <p>Write the tenancy name/number (e.g. 213, Unit 2A) corresponding to each Tenancy Main Switch (Inverter Supply) on each label.</p> <p>NOTE: Only apply the necessary labels for the SolShare outputs used (if not all SolShare outputs are connected, then not all labels will be used).</p> <p>Ensure the correct labels are placed in the correct location.</p>

IV/ Additional labels and documents to be supplied by installer (not provided with SolShare)

📌 IMPORTANT:

This not a comprehensive list. Additional labels may be necessary based on specific installation requirements. Always refer to the relevant standards for complete guidance.

Label	Reference Image	Recommendations / information
SolShare Maintenance Isolator (Inverter)	As required	Apply to the Inverter Isolator (between the inverter and SolShare).
Inverter Isolator		Apply to the Inverter AC Isolator (on the output of the inverter).
Main Switches (Normal Supply)	As required	Apply to the Tenancy Main Switches (Normal Supply). Note: These labels will often already exist at the installation and may be labelled differently in the project SLD (e.g. Tenancy Main Switches (Grid Supply)).
Green label: Warning		Apply label in an appropriate location (to indicate that the premise contains an electricity generation system). Clearly state the location of the isolation switch/switches.
SolShare Inverter Supplies (South Australia only)	Tie-on labels	Mandatory in South Australia. Apply to each SolShare output cable on the switchboard end. Write the corresponding SolShare output (e.g. L1-1 , L2-3 , L3-4) on each label.

Label	Reference Image	Recommendations / information
Project SLD		<p>Ensure the Main Switchboard contains a single-line diagram of the installation showing the Inverter and SolShare supplementary supplies to each electrical installation (minimum A3 size).</p>
Site Plan/ Map		<p>If the inverter is not within 3 meters and visible from the Main Switchboard, ensure a plan or map showing its location is displayed at the Main Switchboard.</p>