

SolShare Labelling Advice UK

Version D6

DISCLAIMER

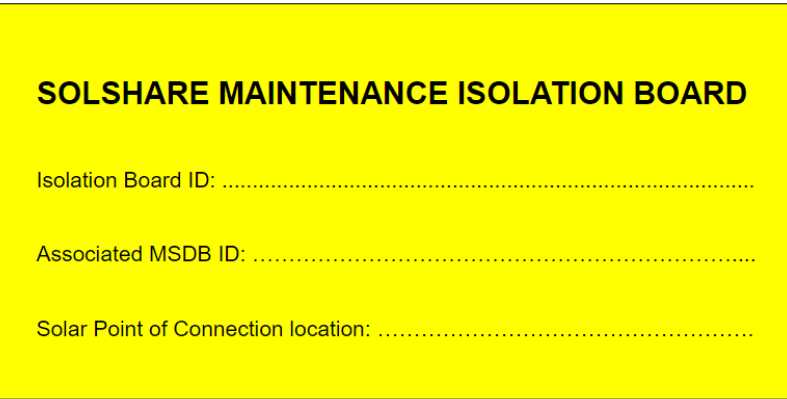
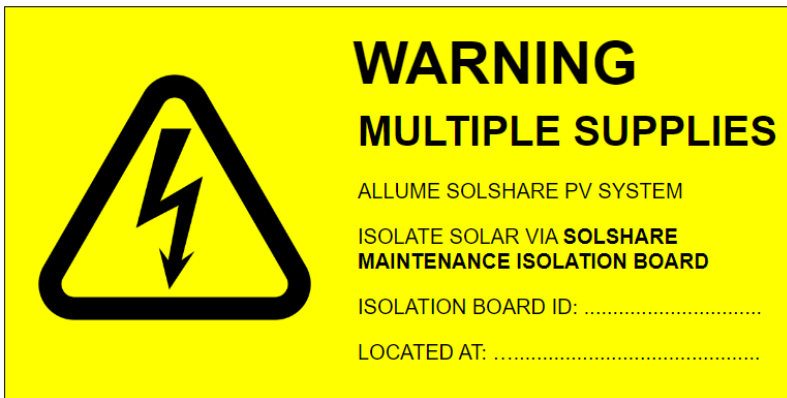
This document is intended to provide guidance on how to apply labels for a SolShare installation. This document does not override official guidance from Distribution Network Operators (DNOs) or UK standards. It is the responsibility of the solar installer to ensure labelling meets the relevant requirements.


Each SolShare is provided with a label pack that contains labels that are unique to SolShare installations (to be applied to the meter panel/switchboard at site, as well to SolShare cabling) as well as having several labels applied to the SolShare itself already.

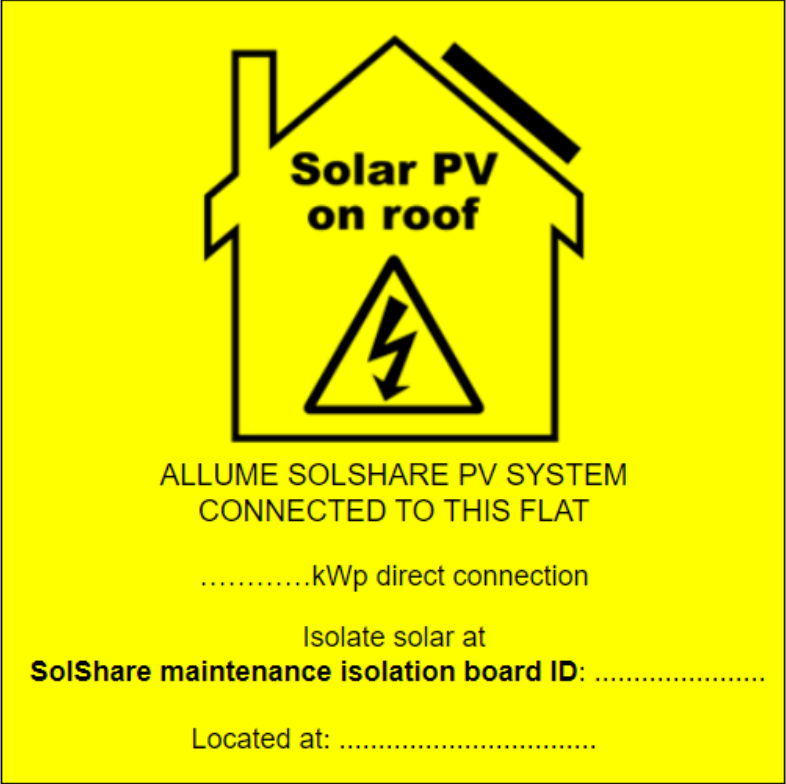
This document provides guidance on the recommended use of labelling for SolShare installations.

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


LABELS PROVIDED IN SOLSHARE LABEL PACK

Label	Drawing	Size (mm)	Quantity per SolShare	Recommendations / information
SolShare Maintenance Isolation Board		50x100	1	<p>Apply to SolShare Maintenance Isolation Board.</p> <p>Solar Point of Connection location should indicate whether connection in flats or elsewhere.</p> <p>IMPORTANT: Each isolation point inside maintenance isolation board should be labelled with corresponding flat ID.</p>
Warning (Multiple supplies)		50x100	30	<p>Apply 1 label next to each electricity meter.</p> <p>Apply 1 label next to the solar point of connection (if separate from the electricity meter).</p> <p>Isolation board ID must match SolShare maintenance isolation board ID that houses the isolation point connected to this supply.</p>

<p>Warning (Do not remove CTs)</p>	 <p>WARNING DO NOT REMOVE SOLSHARE CURRENT TRANSFORMER</p>	<p>30x90</p>	<p>15</p>	<p>Apply next to each SolShare CT location.</p>
<p>Warning (Solar Neutral Connection)</p>	<p>WARNING SOLAR INSTALLED ALLUME SOLSHARE INSTALLATION DO NOT DISCONNECT SOLSHARE EARTH AND NEUTRAL</p> <p>MSDB ID:</p> <p>Associated SolShare S/N:</p> <p>Associated SolShare location:</p> <p>Refer to site handover pack SLD for more information</p>	<p>50x100</p>	<p>1</p>	<p>Apply this label to the outside the multi service distribution board.</p>

<p>Consumer unit</p>		<p>100x100</p>	<p>15</p>	<p>Apply to each flat's consumer unit.</p> <p>Isolation board ID must match SolShare maintenance isolation board ID that houses the isolation point connected to this supply.</p> <p>Located at should indicated where SolShare maintenance isolation board is located.</p>
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LABELS ALREADY APPLIED TO THE SOLSHARE ENCLOSURE

Label	Drawing	Quantity per SolShare
SolShare Shutdown and Startup Procedure	<div data-bbox="1005 357 1491 665" style="border: 1px dashed black; padding: 5px;"> <p>SolShare Shutdown Procedure</p> <p>If maintenance isolators are present:</p> <ol style="list-style-type: none"> 1. Turn off all SOLSHARE MAINTENANCE ISOLATORS (GRID) 2. Turn off SOLSHARE MAINTENANCE ISOLATOR (INVERTER) <p>If maintenance isolators are not present:</p> <ol style="list-style-type: none"> 1. Turn off INVERTER AC ISOLATOR 2. Turn off MAIN SWITCH (INVERTER SUPPLY) for all tenancies connected to SolShare <p>SolShare Startup Procedure</p> <ol style="list-style-type: none"> 1. Turn on DC PV Array Isolator located next to inverter 2. Turn on INVERTER AC ISOLATOR 3. Turn on SOLSHARE MAINTENANCE ISOLATOR (INVERTER) [if present] 4. Ensure MAIN SWITCH (NORMAL SUPPLY) for each tenancy are on 5. Turn on MAIN SWITCH (INVERTER SUPPLY) for all tenancies connected to SolShare 6. Turn on all SOLSHARE MAINTENANCE ISOLATORS (GRID) [if present] </div>	1
Caution (Risk of electric shock)	<div data-bbox="1005 703 1491 976" style="border: 1px dashed black; padding: 5px; background-color: yellow;"> <p>Caution Risk of Electric Shock</p> <p>Multiple AC voltage sources are terminated inside this equipment. The input and each output circuit must be individually disconnected before servicing.</p> <p>When the photovoltaic array is exposed to light, the inverters will supply an AC voltage to this equipment.</p> </div>	1
Australian Made	<div data-bbox="1081 1023 1417 1318" style="border: 1px dashed black; padding: 5px; text-align: center;">  </div>	1

REQUIRED ADDITIONAL LABELS TO BE SUPPLIED BY INSTALLER (NOT PROVIDED WITH SOLSHARE)

Label	Requirements / information
Inverter Supply Main Switch / Main Switch Inverter Supply	To be applied to the Inverter Supply Main Switch between inverter and SolShare.
3-pole isolator	When the solar point of connection is a 3-pole isolator, ensure it's labeled with the corresponding flat ID it connects to.
Inverter AC Isolator	To be applied to the Inverter AC Isolator on the output of the inverter.
Main Switches (Normal Supply)	To be applied to the Main Switches (Normal Supply). These labels will often already exist at the installation and may be labelled differently in the project SLD (e.g. Main Switches (Grid Supply)).

