



- Only qualified electrical personnel should install this equipment.
- Before performing installation or maintenance, disconnect all sources of electric power.
- Use appropriate personal protective equipment (PPE) and follow safe electrical work practices.

Find diagrams for more configurations at wattwatchers.com.au/support

Installation Notes:

- Maximum solar voltage and current output must not exceed contactor ratings.
- This example shows Solar Inverter on A-Phase. If Solar is on B-Phase or C-Phase, then Solar CT1 must be moved to Auditor terminal 2+ or 3+ to match Voltage Reference terminal 2 or 3 as per current transformer table in bottom right corner of this drawing.
- Auditor is DIN-rail mounted and requires 35mm wide space.
- Current transformer installation -
For grid monitoring, K → L arrow is towards load.
For solar monitoring, K → L arrow is away from solar.
- Current transformers must be suitably secured in position.
- All wiring shall be tidy and secured in accordance with the wiring rules in your jurisdiction.
- An existing or new protective device can be used depending on the regulations in your jurisdiction.
- Note the maximum current rating of contactor must be greater than the maximum output current of the solar inverter.
- For more information, refer to the quick start guide and wattwatchers.com.au/support

Place current transformer connected to...	On cables connected to...
Terminals 1+ and 4+	A-Phase
Terminals 2+ and 5+	B-Phase
Terminals 3+ and 6+	C-Phase

Issue	Description	Drawn	Appd	Date
A	For Approval	KS	TM	10/20
B	Final	KS	TM	11/20
C				
D				
E				
F				
G				
H				



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Client Details

Drawn By: KS
Date: 10/20
Approved By: TM
Date: 10/20

Project Title: SOLAR REMOTE DISCONNECTION DIAGRAMS

Drawing Title: A6M+3SW MONITORING 3-PH MAINS + 1-PH SOLAR WITH GENERIC AC DISCONNECT

Project Code: 20181082
Drawing No.: WW018059
Status: FA
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