



Quick Start Guide



Auditor 6M

(Cellular, monitoring-only)

**Complete these five easy steps,
then start monitoring your site.**

- 1. Before you begin**
- 2. Connect your Auditor**
- 2. Connect your CTs**
- 3. Use the onboarding tool**
- 5. Validate that your installation is correct**

Check here for latest documents:

docs.wattwatchers.com.au

1. Before you begin

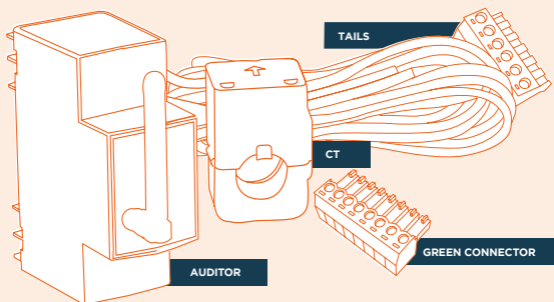
What's in the box:

1 x Auditor

2 x sets of 3 CTs

Power connection tails included

Green connectors included



- Do you have at least 35mm space in the DIN rail mount to fit the Auditor?
- Do you have 3G/4G signal inside the switch box?
- Do you have a smartphone or tablet with internet to configure the device?
- Do you have the necessary electrician tools to install including energy measurement clamp meters for testing?
- Have you ensured that the install complies with the electrical standards in your jurisdiction including an isolation circuit breaker either existing or new? No circuit breakers are included.

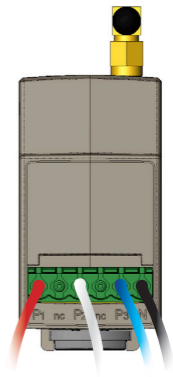
2. Connect your Auditor

Three-Phase Voltage Connections

Use this configuration when there are multiple phases present.

The voltage connections are labelled P1, P2, P3, N.

Connect voltage phases to P1, P2, and P3. Connect neutral (Black) to N.



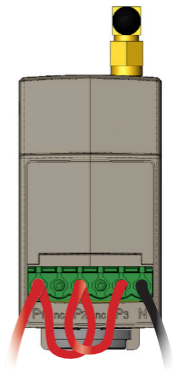
Single-Phase Voltage Connections

Use this configuration when one phase is present.

The voltage connections are labelled P1, P2, P3, N.

Connect P1, P2 & P3 to the same phase.

Connect neutral to N.



3. Connect your CTs

The included Wattwatchers CTs are connected to the bottom of the Auditor.

Only Wattwatchers supplied CTs are supported.

It is important to get the direction right when installing CTs. The direction arrow is identified on each CT by the symbol K->L.

For monitoring the grid K->L needs to point **away** from grid.

For monitoring loads K->L needs to point **towards** the load.

For inverters (solar or otherwise) K->L needs to point **away** from the inverter.

It is acceptable to use less than six CTs. (minimum of one).

Complete wiring diagrams found at:
wattwatchers.com.au/support/wiring

Current Transformer Connections

The CT connections are labelled:

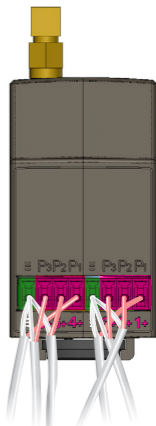
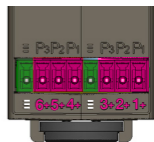
≡, 6+, 5+, 4+, ≡, 3+, 2+, 1+

The white wires connect to terminals labelled “≡” three wires in each terminal

The pink wires connect to the terminals labelled “+”

The CTs and Voltage phases must match as stated below.

CT connected to ...	cables connected to ...
1+ and 4+	P1
2+ and 5+	P2
3+ and 6+	P3



4. Use Setup Tool

Use the onboarding tool at onboarding.wattwatchers.com.au to configure and setup your Auditor installation.

The onboarding setup tool provides a series of steps to capture details of your setup and provide real-time feedback on the success of the installation.

The onboarding setup tool **MUST** be used for each and every Auditor installation.

onboarding.wattwatchers.com.au
























5. Validate Installation

Check the lights

When installation is completed successfully, all three green lights on the front of the Auditor should be lit solid. The table below shows the meaning of the lights.

Auditor Indicators

L1	L2	L3	Explanation
 Off	 Off	 Off	Powered off
 Blinking	 Off	 Off	Powering on
 Solid	 Off	 Off	Powered on – connecting to mobile network
 Solid	 Blinking	 Off	Searching for SIM
 Solid	 Solid	 Off	SIM found
 Solid	 Solid	 Blinking	Waiting for servers (may require an external antenna to improve signal strength)
 Solid	 Solid	 Solid	Connection complete

Support

Need help with your installation?

Our team is available from 09:00 to 17:00, Monday to Friday AEDT.

Support phone: 02 8316 7540 (+61 2 8316 7540 from overseas)

Support: To lodge a Support ticket, please visit

wattwatchers.com.au/support