

## DTSU666-20 compatible Current Transformers

### Disclaimer

The material in this document has been prepared by Sungrow Australia Group Pty. Ltd. ABN 76 168 258 679 and is intended as a guideline to assist solar installers for troubleshooting. It is not a statement or advice on any of the Electrical or Solar Industry standards or guidelines. Please observe all OH&S regulations when working on Sungrow equipment.

### Sungrow's new DTSU666-20 is a dual CT meter.

It is important to use the correct CT's, otherwise readings will be wrong.

They must be of the type with secondary 333mV (or 0.333V).



Correct CT with secondary of 333mV

The default CT's are 100/333mV.

Larger CT's can be used (Please contact Sungrow for instructions on how to set the ratio).



Incorrect

**Phasing and direction:**

- Is using a single phase system/inverter, only use Phase A.
- Point arrow towards loads/inverters.
- On multi-Phase, ensure correct phase rotation i.e. Phase A CT is clamped to Phase A active conductor.

**Settings:**

All of the settings are default – do not change any settings other than if larger CT's are used (please contact Sungrow for instruction).

If the issue still persists, please take photos testing on site and contact Sungrow Service Department on 1800 786 476 or email to [service@sungrowpower.com.au](mailto:service@sungrowpower.com.au).