

Meter Selection Guide

Current as of December 2023

Disclaimer

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Please use the following matrix when selecting a suitable meter for your installation.

Please note that more than one meter type may be suitable.

Some inverters come with meter supplied in the box.

Not all Sungrow meters are supplied with CT's.

Always use shielded twisted pair 0.5mm for RS485 wiring.

Meter	Compatible Inverter	CT requirement
S100 (Single-Phase)	All Single-Phase inverters and Hybrids	External CT (Included in package)
DTSU666 (Three-Phase, discontinued)	All current Sungrow inverters and Hybrids	Built-In (No external CT required)
DTSU666-20 (Three-Phase, Dual Channel)	SG2.0RS-S to SG10RS, SG5.0RT to SG20RT, SH5.0/6.0/8.0/10RS, SH5.0/10RT	External (Included in package) 333mV secondary
DTSD1352-C/1(6)A (Three-Phase)	SG30CX, SG50CX, SG110CX, Logger1000	External (Not Included) - 5 Amp secondary

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