

Meter Selection Guide

Current as of May 2024

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)
DTSU666-20 (Three-Phase, Dual Channel)	All Sungrow Single-Phase and 3-Phase inverters and Hybrids SG30CX, SG50CX, SG110CX and Logger1000 (Can monitor 3 rd party inverter)	External 333mV secondary (Inclusion depends on inverter model – default 100A)
DTSD1352-C/1(6)A (Three-Phase)	SG30CX, SG50CX, SG110CX, Logger1000 All 3-Phase Sungrow Hybrid and Grid-Connect inverters	External (Not Included) 5 Amp secondary

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