

Goodwe Accessories Introduction V1.1

This table is to help sales persons place the correct Goodwe Accessories order based on various product uses scenarios.

Product Model	Further Condition Explain	Export purpose Limit	Consumption Monitoring purpose	Export limit + Consumption Monitoring purpose
XS/NS/DNS/MS	NA	CT90	Home Kit 1000 (inc 2 connected CTs inside of box)	Home Kit 1000 (inc 2 connected CTs inside of box)
Individual Three phases inverters including LDT (5-15kW) / DT (20, 25kW) /	incoming cable is less than 120A per phase	GM3000 (inc 3 connected CTs inside of box; CT max 120A)	No solution	No solution
Individual Three phases inverters including SDT G2 5-6KW/ SDT G2 8-20kW (available soon) / SMT (25kW, 29.99kW, 36kW)	incoming cable is less than 120A per phase	GM3000 (inc 3 connected CTs inside of box; CT max 120A)	Home Kit 3000 (inc 3 connected CTs inside of box) Standard CT 120A, optional CT 200A available	Home Kit 3000 (inc 3 connected CTs inside of box) Standard CT 120A, optional CT 200A available
	Incoming cable is less than 200A per phase	Home Kit 3000 (inc 3 connected CTs inside of box) Standard CT 120A, optional CT 200A available	Home Kit 3000 (inc 3 connected CTs inside of box) Standard CT 120A, optional CT 200A available	Home Kit 3000 (inc 3 connected CTs inside of box) Standard CT 120A, optional CT 200A available
Individual MT (50kW, 60kW & 80kW) Or multiple SDT / DT, SMT / MT/ SDT G2	NA	SEC1000 with 3 external CTs (2 nd ratio is 5A). Goodwe offers external CT (250; 500; 1000:5A)	SEC1000 with 3 external CTs (2 nd ratio is 5A). Goodwe offers external CT (250; 500; 1000:5A)	SEC1000 with 3 external CTs (2 nd ratio is 5A). Goodwe offers external CT (250; 500; 1000:5A)

Note:

- CT90-5 '5' is 5meters length CT
CT90-30 '30' is 30meters length CT
- SEC1000 can be used with individual small power size of three phases inverter for export limit AND load consumption monitoring, but not such financially.
- CT selection on SEC1000 referring to the last part of this document
- Homekit 3000 request RS485 wiring with Goodwe 3 phases inverter



Goodwe Storage inverter solution:

Goodwe ES, EM, SBP, ET have been given the meter together in the box. The meter CAN be used for export limit AND load consumption monitoring both.

Model	Meter name in the box
ES, EM, SBP, EH (full hybrid)	GM1000
ET	GM3000

* For EH-R inverter (hybrid ready version of EH), it requests to order GM1000 separately.

For customers who install ES, EM, SBP but the home is 3 phases power supplier, and customers request the battery discharge across three phases in total. The Goodwe 3 phases could be replaced with GM1000 meter inside of box referring to the table below:

Model	Solution	Purchase separately
ES, EM, SBP, EH	Using three phases meter	GM3000

CTs selection on SEC1000:

Goodwe highly recommend customer to use our own brand of CTs with SEC1000 purchase as a Kit.

CT models Goodwe offered listed below:

Module name	Note
CT250-3020	250A:5A CT with 30mm*20mm cross section
CT250-6040	250A:5A CT with 60mm*40mm cross section
CT1000-6040	1000A:5A CT with 60mm*40mm cross section
CT1000-8040	1000A:5A CT with 80mm*40mm cross section

*installer need to select proper size of CT based on the max current pass the incoming cable and cable physical size.

Goodwe Lan dongle:

All Goodwe inverters (PV inverter + storage inverter) come with WiFi dongle as standard package. Goodwe offers Lan dongle for Ethernet cable connection on a few of models referring to the table below with requested firmware.

Supported Model	XS, NS, DNS, MS, DT, SDT,	SDT G2	ES, EH, SBP, ET
Supported ARM	06+	00+	13+
Supported firmware			

Please contact with Goodwe Australia for clarifying the inverter firmware request when necessary.

Goodwe offer two versions of Lan dongle based on the connector on inverters (5pin version and USB version). Please ensure offering the correct part number when placing order.



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Appendix Goodwe Accessories Part Number table

Series	Part No	Model
Accessory	GA10081-23-00P	CT90-5
Accessory	GA10081-29-00P	CT90-30
Accessory	140-20009-00	CT250-3020
Accessory	140-20010-00	CT250-6040
Accessory	140-20011-00	CT1000-6040
Accessory	140-20012-00	CT1000-8040
Accessory	140-20013-00	CT1000-8080
Accessory	140-20014-00	CT5000-14060
Accessory	140-20015-00	CT5000-16080
Accessory	GMS1000-02-00P	GM1000
Accessory	GMT3000-02-00P	GM3000
Accessory	GA10081-28-00P	Home Kit 1000
Accessory	NA	Home Kit 3000
Accessory	GA10081-61-00P	SEC1000S
Accessory	GA10081-20-00P	SEC1000
Accessory	GA10081-37-00P	LAN Box(for NS/DNS/SDT/DT) – 5pin connect
Accessory	GA10081-51-00P	LAN KIT – USB connect

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Where the sun shines there is GoodWe

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