

Notice – Sigenergy Spare Parts

Background

Spare parts are backup components, mostly small in size (e.g., screws and washers), that are easily misplaced and subject to extended outdoor exposure. To ensure operational continuity, having spare parts available for occasional maintenance and replacements is imperative. This document aims to clarify the materials inside each spare part packing box and assist with placing orders.

Basic information

The table below shows dimensions and weights for each spare part packing box.

Product Code	Product Model	Dimensions (W / D / H) mm	Weight
41020001	Sigen Energy Controller/Hybrid Inverter/PV MAX 3.0–6.0 KW Single Phase Accessory Kit	191 / 157 / 87	0.4 kg
41020002	Sigen Energy Controller/Hybrid Inverter/PV MAX 5.0–15.0 KW Three Phase Accessory Kit	191 / 157 / 87	0.5 kg
41020003	Sigen Energy Controller/Hybrid Inverter/PV MAX 17.0–30.0 KW Three Phase Accessory Kit	191 / 157 / 87	0.7 kg
41020004	Sigen Energy Controller/Hybrid Inverter 8.0–12.0 KW Single Phase Accessory Kit	191 / 157 / 87	0.5 kg
41020005	Sigen Energy Controller Decorative Cover (Left)	363 / 278 / 94	0.9 kg
41020006	Sigen Energy Controller Decorative Cover (Right)	363 / 278 / 94	0.7 kg
41020007	Sigen Energy Controller Decorative Cover (Top)	772 / 272 / 45	1.1 kg
41020008	Sigen Battery Decorative Cover (Left)	363 / 278 / 94	0.9 kg
41020009	Sigen Battery Decorative Cover (Right)	363 / 278 / 94	0.7 kg
41020010	Sigen EVDC Decorative Cover (Left)	363 / 278 / 94	0.9 kg

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Applicable products & packing lists

Applicable products of each spare parts are listed in the table below. Detailed packing lists, which specify the materials contained within each spare part packing box, are provided in the following pages and the attached folder.

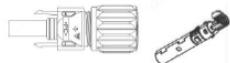
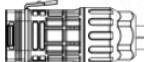
Product Code	Product Model	Applicable Products
41020001	Sigen Energy Controller/Hybrid Inverter/PV MAX 3.0-6.0 KW Single Phase Accessory Kit	SigenStor EC 3.0/3.6/4.0/4.6/5.0/6.0 SP Sigen Hybrid 3.0/3.6/4.0/4.6/5.0/6.0 SP Sigen PV MAX 3.0/3.6/4.0/4.6/5.0/6.0 SP
41020002	Sigen Energy Controller/Hybrid Inverter/PV MAX 5.0-15.0 KW Three Phase Accessory Kit	SigenStor EC 5.0/6.0/8.0/10.0/12.0/15.0 TP SigenStor EC 5.0/6.0/8.0/10.0/12.0 TPLV Sigen Hybrid 5.0/6.0/8.0/10.0/12.0/15.0 TP Sigen PV MAX 5.0/6.0/8.0/10.0/12.0/15.0 TP
41020003	Sigen Energy Controller/Hybrid Inverter/PV MAX 17.0-30.0 KW Three Phase Accessory Kit	SigenStor EC 17.0/20.0/25.0/30.0 TP Sigen Hybrid 17.0/20.0/25.0/30.0 TP Sigen PV MAX 17.0/20.0/25.0 TP
41020004	Sigen Energy Controller/Hybrid Inverter 8.0-12.0 KW Single Phase Accessory Kit	SigenStor EC 8.0/10.0/12.0 SP Sigen Hybrid 8.0/10.0/12.0 SP
41020005	Sigen Energy Controller Decorative Cover (Left)	SigenStor EC 3.0/3.6/4.0/4.6/5.0/6.0/8.0/10.0/12.0 SP 5.0/6.0/8.0/10.0/12.0/15.0/17.0/20.0/25.0/30.0 TP 5.0/6.0/8.0/10.0/12.0 TPLV
41020006	Sigen Energy Controller Decorative Cover (Right)	SigenStor EC 3.0/3.6/4.0/4.6/5.0/6.0/8.0/10.0/12.0 SP 5.0/6.0/8.0/10.0/12.0/15.0/17.0/20.0/25.0/30.0 TP 5.0/6.0/8.0/10.0/12.0 TPLV
41020007	Sigen Energy Controller Decorative Cover (Top)	SigenStor EC 3.0/3.6/4.0/4.6/5.0/6.0/8.0/10.0/12.0 SP 5.0/6.0/8.0/10.0/12.0/15.0/17.0/20.0/25.0/30.0 TP 5.0/6.0/8.0/10.0/12.0 TPLV
41020008	Sigen Battery Decorative Cover (Left) ¹	SigenStor BAT 5.0/6.0/8.0/10.0 SigenStor EVDC 12/25
41020009	Sigen Battery Decorative Cover (Right)	SigenStor BAT 5.0/6.0/8.0/10.0 SigenStor EVDC 12/25
41020010	Sigen EVDC Decorative Cover (Left) ²	SigenStor BAT 5.0/6.0/8.0/10.0 SigenStor EVDC 12/25

Note:

- 1) Sigen Battery Decorative Cover (Left) can be placed on both SigenStor BAT and SigenStor EVDC.
- 2) Sigen EVDC Decorative Cover (Left) is placed on the bottom module, either SigenStor BAT or SigenStor EVDC, where the charging cable is pulled out. As for detailed installation process, please refer to the Installation Guide.
- 3) Specific country suffixes have been omitted here in the table.

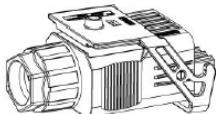
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41020001 Sigen Energy Controller/Hybrid Inverter/PV MAX 3.0-6.0 KW Single Phase Accessory Kit Packing List

No.	Name	Part No. (in-line coding)	Diagram	Quantity (PCS/Set)
1	Accessory Kit	/	/	1
2	WLAN antenna	1801000900		1
3	RJ45 terminal	1424000239		2
4	Photovoltaic connector-Straight female 1 Pin-1100 V DC-35 A	1424000008		2
5	Photovoltaic connector-Straight male 1 Pin-1100 V DC-35 A	1424000009		2
6	COM terminal	1424000010		1
7	OT terminal	1429000021		2
8	Screw(External hexagon, M5x14)	GB9074_13-88_M5X14_NI		10
9	Power Connector,Straight female	1424000011		1
10	Packing list	3104000395		1

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41020002 Sigen Energy Controller/Hybrid Inverter/PV MAX 5.0-15.0 KW Three Phase Accessory Kit Packing List

No.	Name	Part No. (in-line coding)	Diagram	Quantity (Pcs/Set)
1	Accessory Kit	/	/	1
2	WLAN antenna	1801000900		1
3	RJ45 terminal	1424000239		2
4	Photovoltaic connector-Straight female 1 Pin-1100 V DC-35 A	1424000008		3
5	Photovoltaic connector-Straight male 1 Pin-1100 V DC-35 A	1424000009		3
6	COM terminal	1424000010		1
7	OT terminal	1429000021		2
8	Screw(External hexagon, M5x14)	GB9074_13-88_M5X14_NI		10
9	Power Connector,Straight female	1424005300		1
10	Packing list	3104000396		1

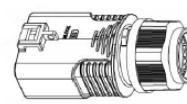
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41020003 Sigen Energy Controller/Hybrid Inverter/PV MAX 17.0-30.0 KW Three Phase Accessory Kit Packing List

No.	Name	Part No. (in-line coding)	Diagram	Quantity (PCS/Set)
1	Accessory Kit	/	/	1
2	WLAN antenna	1801000900		1
3	RJ45 terminal	1424000239		2
4	Photovoltaic connector-Straight female 1 Pin-1100 V DC-35 A	1424000008		4
5	Photovoltaic connector-Straight male 1 Pin-1100 V DC-35 A	1424000009		4
6	COM terminal	1424000010		1
7	OT terminal	1429000021		2
8	Screw(External hexagon, M5x14)	GB9074_13-88_M5X14_NI		10
9	Hex nuts and taper washer assemblies M5	1400000006		5
10	AC cover	1424004800		1
11	Cold Shrink Tubing	2612000300		1
12	Packing list	3104000397		1

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41020004 Sigen Energy Controller/Hybrid Inverter 8.0-12.0 KW Single Phase Accessory Kit Packing List

No.	Name	Part No. (in-line coding)	Diagram	Quantity (PCS/SET)
1	Accessory Kit	/	/	1
2	WLAN antenna	1801000900		1
3	RJ45 terminal	1424000239		2
4	Photovoltaic connector-Straight female 1 Pin-1100 V DC-35 A	1424000008		4
5	Photovoltaic connector-Straight male 1 Pin-1100 V DC-35 A	1424000009		4
6	COM terminal	1424000010		1
7	OT terminal	1429000021		2
8	Screw(External hexagon, M5x14)	GB9074_13-88_M5X14_NI		10
9	Power Connector Plug	1424005900		1
10	Packing list	3104000398		1

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41020005 Sigen Energy Controller Decorative Cover (Left) Packing List

No.	Name	Part No. (in-line coding)	Diagram	Quantity (PCS/Set)
1	Accessory Kit	/	/	1
2	Side covers (left)	1231000011		1
3		1302000044		1
4	Packing list	3104000399		1

41020006 Sigen Energy Controller Decorative Cover (Right) Packing List

No.	Name	Part No. (in-line coding)	Diagram	Quantity (PCS/Set)
1	Accessory Kit	/	/	1
2	Side cover (right)	1302000014		1
3	Packing list	3104000400		1

41020007 Sigen Energy Controller Decorative Cover (Top) Packing List

No.	Name	Part No. (in-line coding)	Diagram	Quantity (PCS/Set)
1	Accessory Kit	/	/	1
2	Top cover (top)	1302000015		1
3	Packing list	3104000401		1

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41020008 Sigen Battery Decorative Cover (Left) Packing List

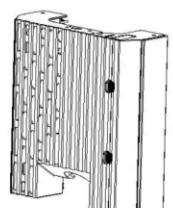
No.	Name	Part No. (in-line coding)	Diagram	Quantity (PCS/Set)
1	Accessory Kit	/	/	1
2	Decorative cover (left)	1231000012		1
3	Packing list	3104000402		1

41020009 Sigen Battery Decorative Cover (Right) Packing List

No.	Name	Part No. (in-line coding)	Diagram	Quantity (PCS/Set)
1	Accessory Kit	/	/	1
2	Decorative cover (right)	1302000021		1
3	Packing list	3104000403		1

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41020010 Sigen EVDC Decorative Cover (Left) Packing List

No.	Name	Part No. (in-line coding)	Diagram	Quantity (PCS/Set)
1	Accessory Kit	/	/	1
2	Decorative cover (left)	1231000016		1
3	Packing list	3104000404		1

Contacts

If any question or enquires, please contact us:

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