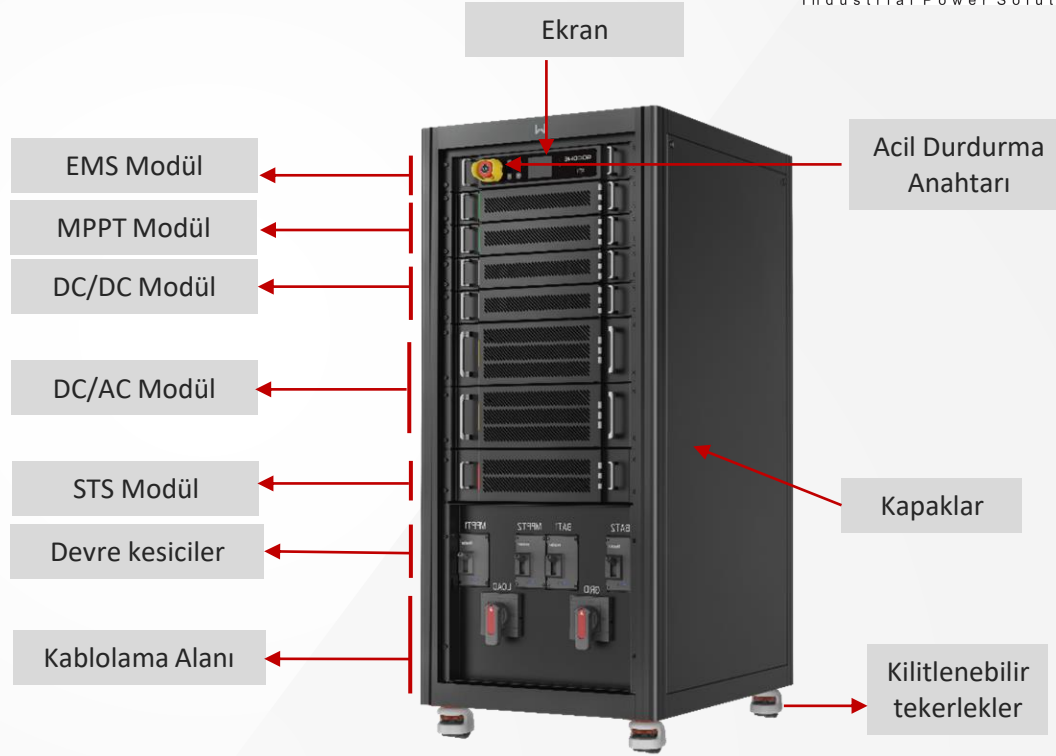
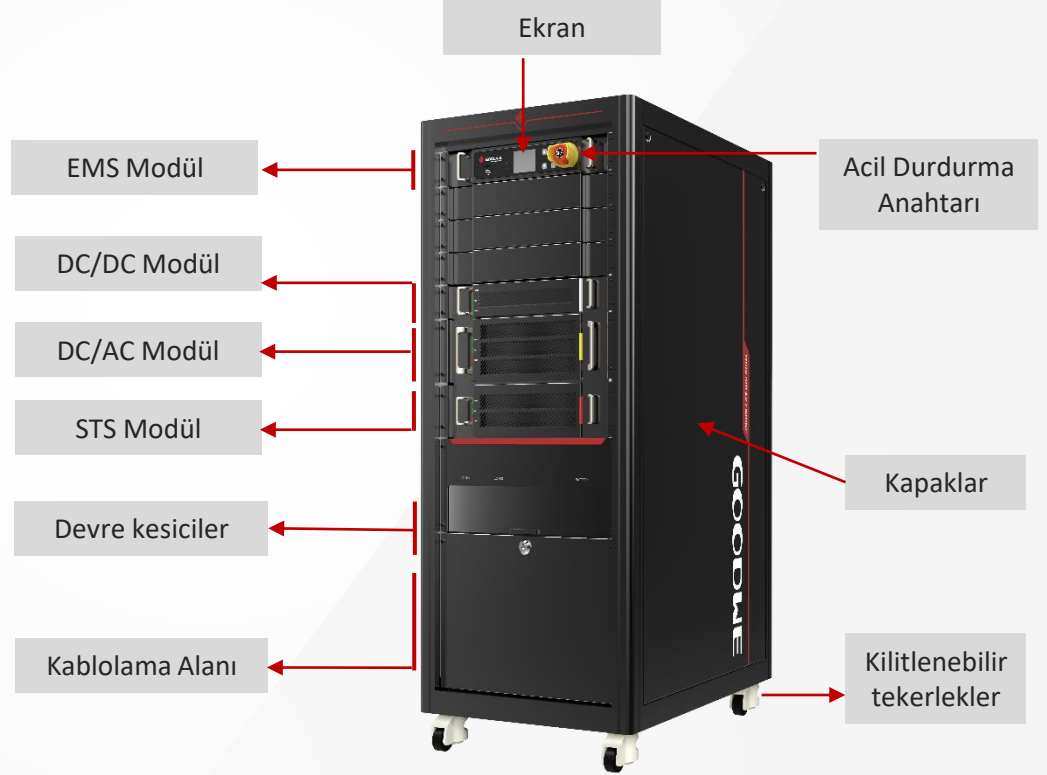


C&I Enerji Depolama Çözümleri

PCS Genel Bakış - GW100K-ETC



PCS Genel Bakış – GW50K-BTC



Lynx C batarya C&I için



Sistem kapasitesi formu 101 ila 156 kWh arası



%100 DOD şarjı/deşarj



Çeşitli taşıma araçları için uygun



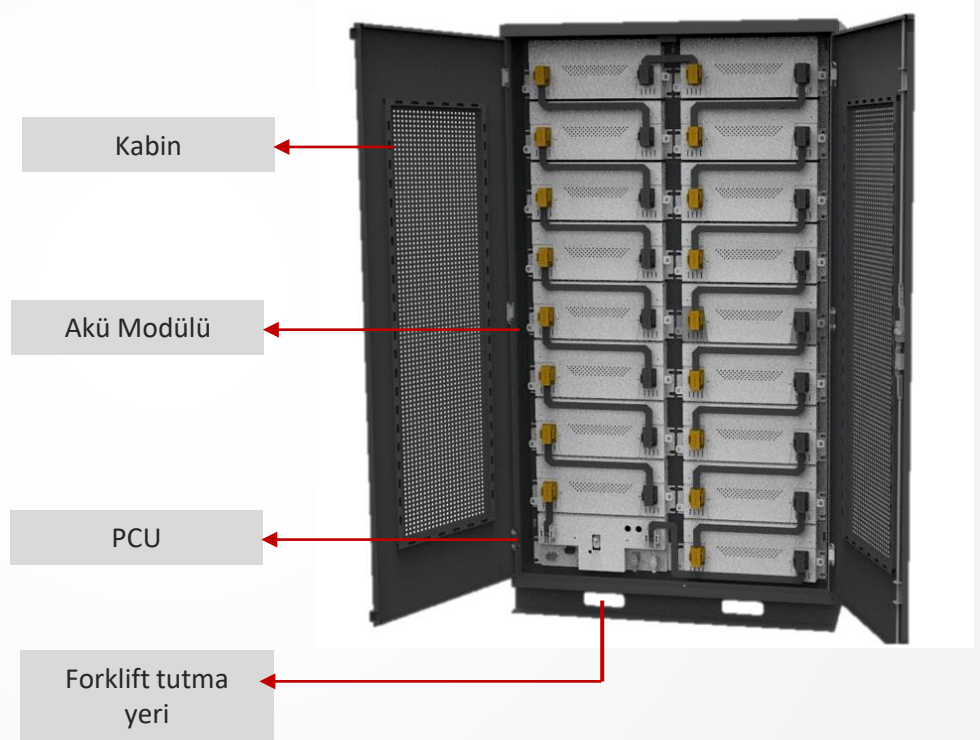
Maksimum 3 paralel sistem



Uzun döngü ömrüne sahip termal olarak kararlı LFP pil

ETC, BTC ile uyumlu

Avrupa, Avustralya, IEC bölgeleri ve Çin



lynx C'nin veri sayfası

Technical Data	LX C 101-10	LX C120-10	LX C138-10	LX C156-10
Usable Energy (kWh) ¹	101.38	119.81	138.24	156.67
Battery Module	LX C9.2-10: 38.4V 9.21kWh			
Number of Modules	11	13	15	17
Cell Type	LFP (LiFePO4)	LFP (LiFePO4)	LFP (LiFePO4)	LFP (LiFePO4)
Nominal Voltage (V)	422.4	499.2	576	652.8
Operating Voltage Range (V)	369.6 – 468.6	436.8 – 553.8	504.0 – 639.0	571.2 – 724.2
Nominal Dis- / Charge Current (A) ²	100	100	100	100
Nominal Power (kW) ²	42.24	49.92	57.6	65.28
Short-Circuit Current	4.0kA 0.66ms@468.6V.dc	4.1kA 0.62ms@553.8V.dc	4.2kA 0.57ms@639V.dc	4.3kA 0.53ms@724.2V.dc
Operating Temperature Range (°C)	Charge: 0 – +45; Discharge: -20 – +50			
Relative Humidity	0 – 95%	0 – 95%	0 – 95%	0 – 95%
Max. Operating Altitude (m)	2000	2000	2000	2000
Communication	CAN + RS485	CAN + RS485	CAN + RS485	CAN + RS485
Weight (kg)	1120	1280	1480	1650
Dimensions (W x H x D mm)	1155 x 1650 x 730		1155 x 2065 x 730	
Ingress Protection Rating	IP21	IP21	IP21	IP21
Mounting Method	Grounded	Grounded	Grounded	Grounded
Standard and Certification	Safety	IEC62619, IEC62040, IEC63056		
	EMC	IEC / EN61000-6-1 / 2 / 3 / 4		
	Transportation	UN38.3	UN38.3	UN38.3

¹: Test conditions, 100% DOD, 0.2C charge & discharge at +25 ±2 °C for battery system at beginning life. System Usable Energy may vary with different Inverter.

²: Nominal Charge / Discharge and power derating will occur related to Temperature and SOC.

*: Please visit GoodWe website for the latest certificates.

Akü Kabini

LX C156-10

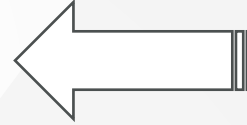
LX C138-10



1155×2065×730



1155×1650×730



LX C101-10

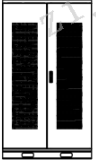

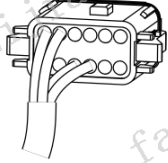
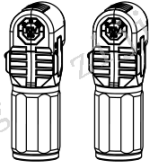








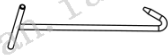
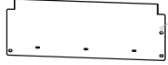
LX C120-10

Ürün Özellikleri

				Model Qty.	LX C101-10	LX C120-10	LX C138-10	LX C156-10
1	BZT0000-01-00P	LX C101-10 Lynx C&I Series 422.4V 240Ah HIGEE LFP48173170E-120Ah RS485/CAN With Break Black CN/EN CE Goodwe	LX C101-10 Cabinet, main control box and accessories BOM		1			
2	BZT0000-02-00P	LX C120-10 Lynx C&I Series 499.2V 240Ah HIGEE LFP48173170E-120Ah RS485/CAN With Break Black CN/EN CE Goodwe	LX C120-10 Cabinet, main control box and accessories BOM			1		
3	BZT0000-03-00P	LX C138-10 Lynx C&I Series 576V 240Ah HIGEE LFP48173170E-120Ah RS485/CAN With Break Black CN/EN CE Goodwe	LX C138-10 Cabinet, main control box and accessories BOM				1	
4	BZT0000-04-00P	LX C156-10 Lynx C&I Series 652.8V 240Ah HIGEE LFP48173170E-120Ah RS485/CAN With Break Black CN/EN CE Goodwe	LX C156-10 Cabinet, main control box and accessories BOM					1
5	BMT0092-01-00P	LX C9.2-10 Lynx C&I Series 38.4V 240Ah HIGEE LFP48173170E-120Ah RS485/CAN Without Break Gray CN/EN CE Goodwe	PACK BOM		11	13	15	17

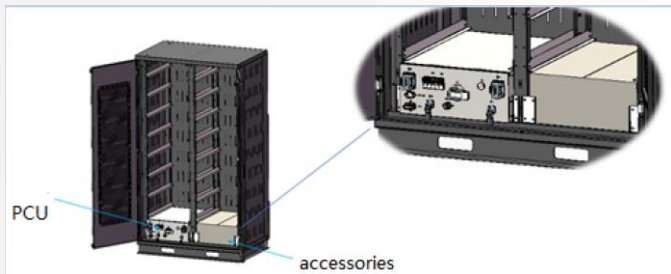
Ürün Parçaları

Battery Cabinet and Accessories

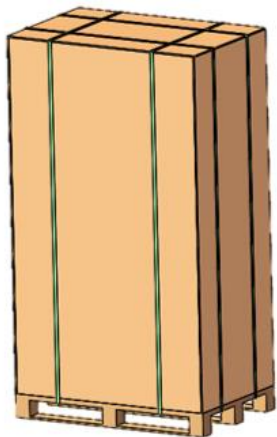
			
Battery cabinet x 1	AC connector x 1	COM connector x 1	Power output connector x 1
			
Battery power connecting bar A x 1	Battery power connecting bar B x 1	Battery power connecting bar C x 1	Battery power connecting bar D x 1
			
COM cable between PCU and battery x 1	COM cable between batteries x N	M6 screw x N	M8 screw x N
		NA	NA
Mounting hook x 4	Sealing plate x N		

Accessories	LX C101-10	LX C120-10	LX C138-10	LX C156-10
Battery power connecting bar (pieces)	9	11	13	15
Battery COM cable (pieces)	10	12	14	16
M6 screw (pieces)	56	56	72	72
M8 screw (pieces)	24	28	32	36
Sealing plate (pieces)	2	0	2	0

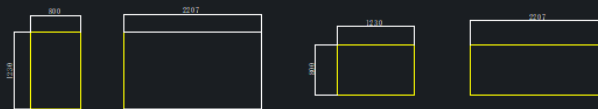
Ürün Kutusu Ulaştırma Çözümleri



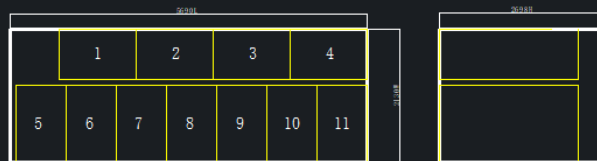
Wood package



配件包装尺寸：
1230W*2207H*800D

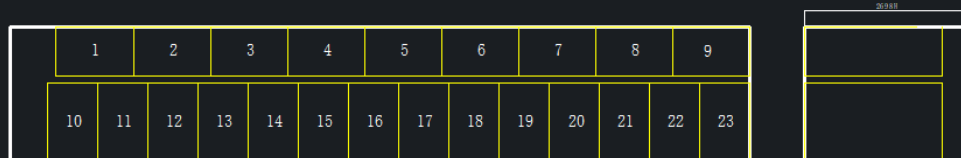


20GP: 11套



LX C138-10/LX C156-10
运输时使用高柜集装箱

40GP: 23套



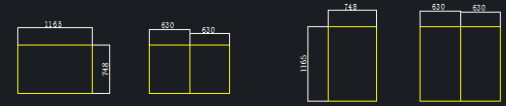
LX C138-10/LX C156-10运输方案

Batarya Ulaştırma Sorun Çözümleri

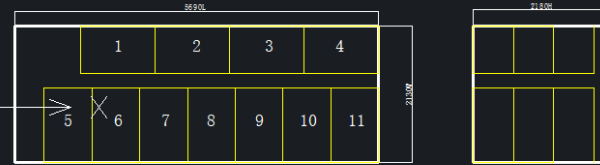


电池模组: 1165W*630H*748D

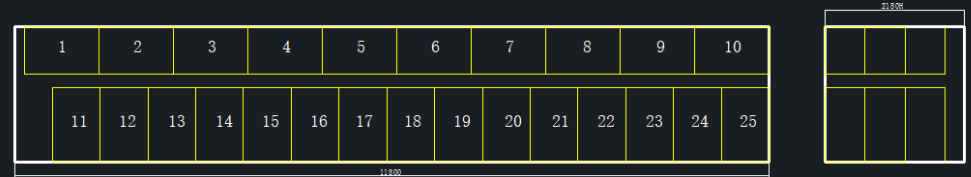
钢带箱包装, 每箱4PCS, 可堆叠两层



20GP: 11*3=33托木箱
33*4=132个 module

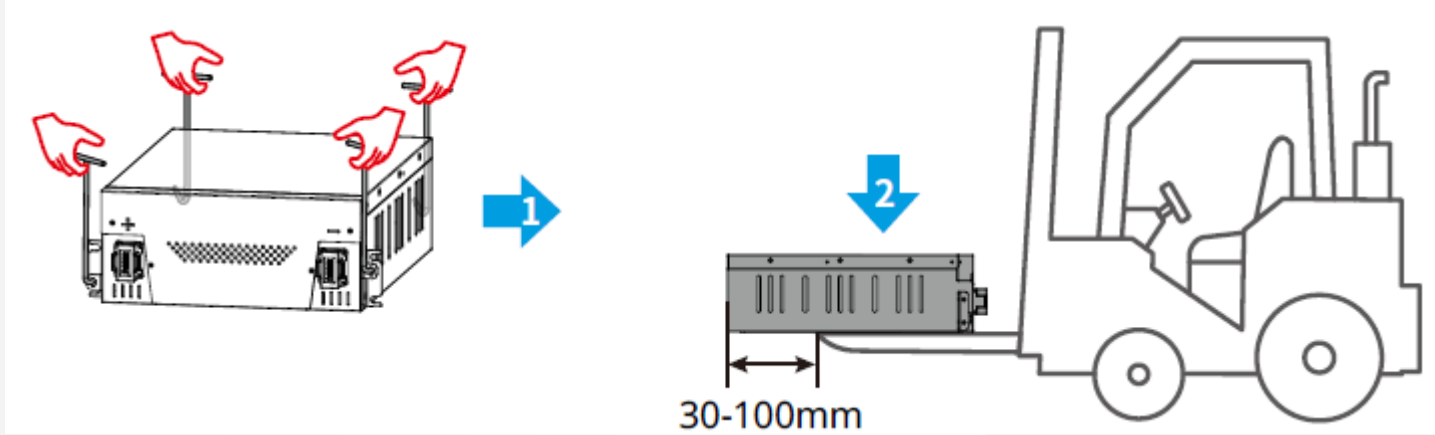


40GP: 25*3=75托木箱
75*4=300个 module

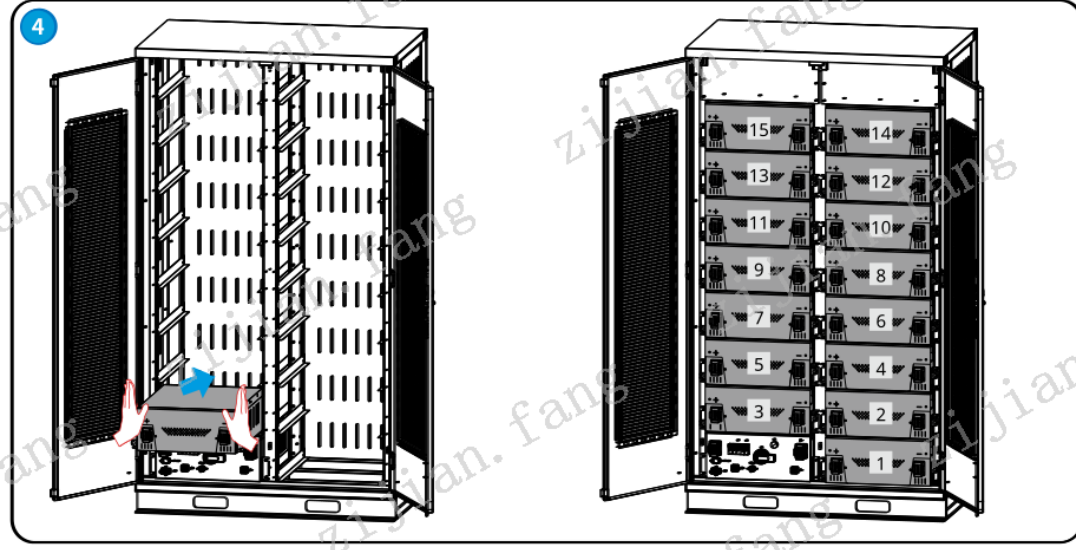


Kurulum ve Devreye Alma

1. İ mekan kurulumu
2. 15°C ila 40°C arası ortam sıcaklığı
3. Kanca ve forklift gerek



Kurulum ve Devreye Alma

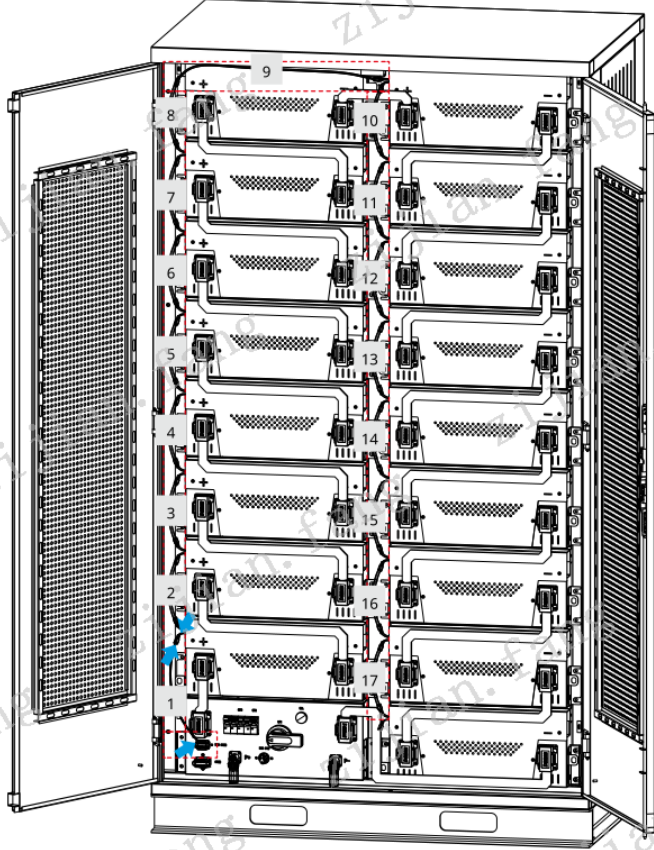


Adım 1 Akü modülünü forklifte veya kaldırma cihazlarına taşımak için kancayı kullanın.

Adım 2 Her bir akü modülünü aşağıdan yukarıya doğru akü kabineye takmak için forklifti veya kaldırma araçlarını kullanın.

Adım 3 Pil modülünü ve sızdırmazlık plakasını sabitlemek için M6 vidaları kullanın (sızdırmazlık plakası yalnızca LX C101-10 ve LX C138-10 için üst katmanda kullanılır).

Kurulum ve Devreye Alma



- PCU'da iki iletişim bağlantı noktası vardır: biri dahili pili bağlamak içindir; diğeri ise harici invertörü bağlamaktır.
- Haberleşme kabloları ve soketleri ürünle birlikte verilmektedir.
- Doğru iletişim kablolarını kullanın.

Karışık Çözüm

Site	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
SN	5	0	C	2	A	0	0	S	L	C	2	2	7	1	1	0	0	1
	Fixed number										Adjustable number							

Site 11~12	Site 13	Site 14	Site 15	Site 16~18
Yıl	Ay	Gün	Montaj Hattı Kodu	Uç Numara
21-2021 22-2022 . .	1~9-Ay 1~9 A-Ekim B-Kasım C-Aralık	1~9-Gün 1~9 A~Z mevcut 10~31 th atladı O ve I	1~9	1~999

✓ Yeni pil modülü tamamen şarj edilmelidir.

Product Name: Rechargeable Li-Ion Battery System
IFpP49/174/171((2P12S)n'E/-20+50/90

<input type="checkbox"/> LX C101-10	Nominal Voltage	422.4Vd.c.
<input type="checkbox"/> LX C120-10	Nominal Voltage	499.2Vd.c.
<input type="checkbox"/> LX C138-10	Nominal Voltage	576Vd.c.
<input type="checkbox"/> LX C156-10	Nominal Voltage	652.8Vd.c.
n ¹ : Number Of Battery Modules(n=11/13/15/17)		
Rated Capacity	240Ah	
Nominal Dis-/Charge Current	100Ad.c.	
Charging Temperature Range	0~+45°C	
Discharging Temperature Range	-20~+50°C	
Protective Class	I	
Enclosure Type	IP 21	



SN: 50C2A00SLC22711001



CAUTION : Do not disassemble the battery .
Do not immerse the battery in water .
Do not short-circuit the battery .
Do not leave the battery nearby fire . S/N
The battery should be disposed by qualified recycling agent.



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E-mail: service@goodwe.com

Made in China

Importer: GoodWe Europe GmbH
Address: Kistlerhof Str. 170, 81379 Munich, Germany
Note: only available in Europe