

Akü Çözümleri

Batarya Ailesine Genel Bakış

LV Battery



LYNX-A 5.4 - 32.4 kWh



SECU-U 5.4 - 32.4 kWh

HV Battery


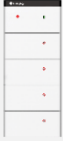




LYNX-F
6.55 - 16.38 kWh



LYNX-S (SECU-S)
7.68 - 20.48 kWh

Uyumlu Invertör

LV	SECU-A		ES/EM/ESA/SBP
	LYNX-U		ES/EM/SBP
HV	LYNX-S		EH/BH/EHB/ET/BT
	SECU-S		AES/ABP
	LYNX-F		EH/BH/EHB/ET/BT

01

Düşük Voltajlı Batarya



SECU-A Genel Bakış

İki ayrı sistemde tek kurulum

Batarya kesicisi

LED Indicator

Dip Anahtarı

Güç kablosu
konnektörü -

Güç kablosu
konnektörü+

Topraklama

COM (CAN) x 2

Pil Anahtarı



Temel Performans Özelliđi

Kullanılabilir Enerji: 4.86kWh~29.1kWh



Fiziksel Parametreler

- Sistem Ađırlıđı: 49kg
- **Garanti: 5 yıl (ürün garantisi)**
10 yıl (performans garantisi)

Servis Şartları

- **IP Koruması: IP 20 (Indoor)**
- **Çalıştırılabilir Sıcaklıđı: -10°C~50°C**
- **Kurulum: Yere Monte, İstiflenebilir**

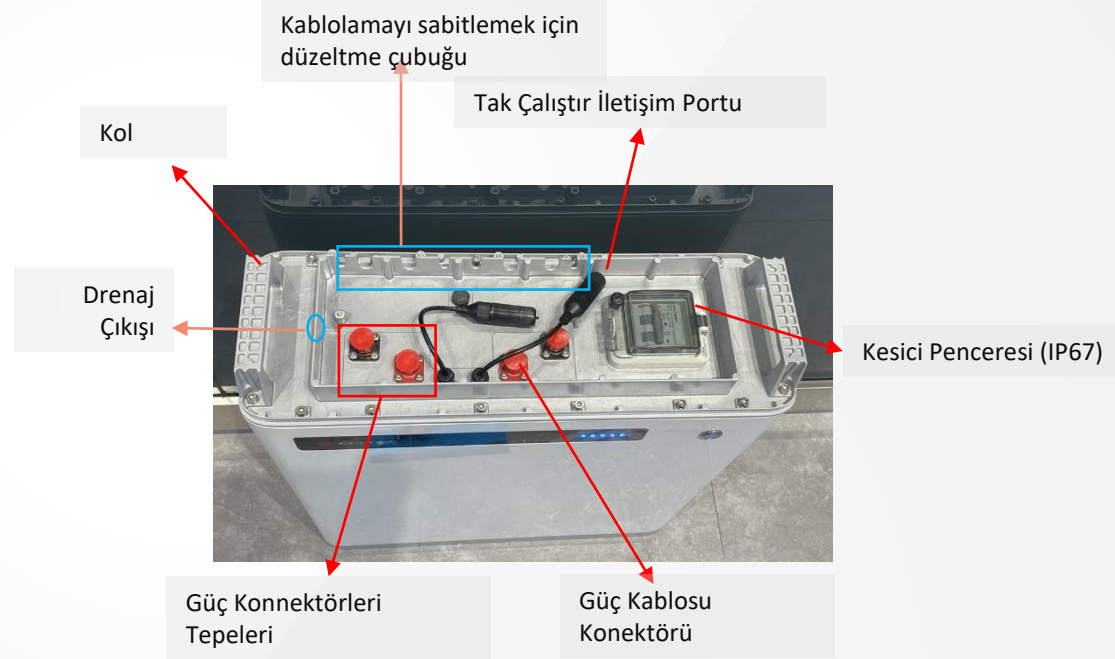
Batarya Parametreleri

- **Batarya Tipi: LFP**
- **DOD: 90%**
- **Kurulu Enerji: 5.4 kWh**
- **Maks. Şarj/Deşarj Akımı: 50A**

Sistem Konfigürasyonu

- **Paralellik: 1-6 Paralel**
- **CAN ile İletişim**
- **Sertifikalar: CE, UN38.3, IEC 62619(Cell)**

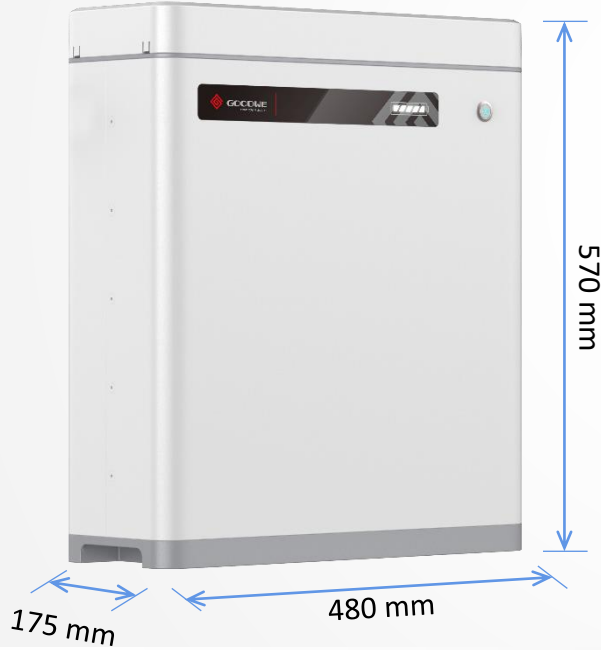
LYNX-U Genel Bakış



IP 65, üst kapak olmadan da elde edilebilir.

Temel Performans Özelliđi

Kullanılabilir Enerji : 4.86kWh~29.1kWh



Fiziksel Parametreler

- Sistem Ađırlığı: 60kg
- **Garanti: 5 yıl (ürün garantisi)**
10 yıl (performans garantisi)

Servis Şartları

- **IP Koruması: IP 65 (Indoor/outdoor)**
- **Operating Temperature Range: -10°C~50°C(deşarj), 0-50°C(şarj)**
- **Kurulum: Zemine Monte, Duvara Monte**

Batarya Parametreleri

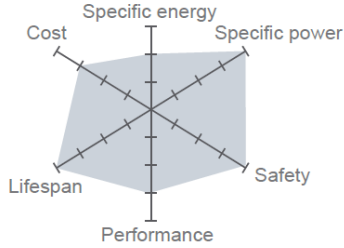
- **Batarya Türü: LFP**
- **DOD: 90%**
- **Kapasite: 100 Ah**
- **Kurulu Enerji: 5.4 kWh**
- **Maks. Şarj/Deşarj Akımı: 50A**

Sistem Konfigürasyonu

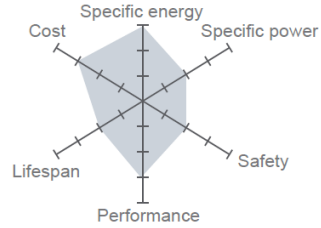
- **Paralellik 1-6 Paralel**
- **CAN ile iletişim**
- **Sertifika CE, UN38.3, IEC 62619**

Hücre Performansı

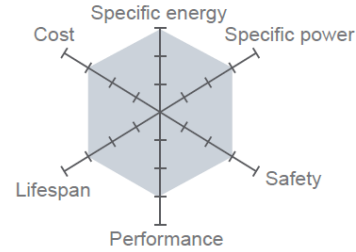
LFP



LCO

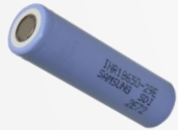


NCM



**Daha yüksek güvenlik,
Daha uzun ömür**

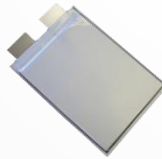
Small cylindrical



Lifespan: 5 year

Cost: low

Square Al/plastic film



Lifespan: 5 year

Cost: moderate

Plastic cell



Lifespan: 5 year

Cost: normal

Metal cell



Lifespan: 20 year

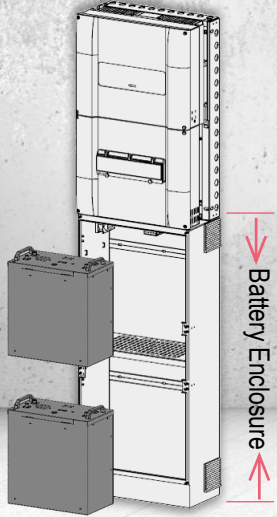
Cost: High

Değişken Kurulumlar

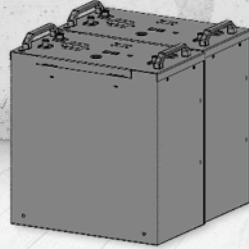
SECU-A

SECU-A aküsü, farklı senaryolarda çeşitli kurulumlara uyacak şekilde tasarlanmıştır.

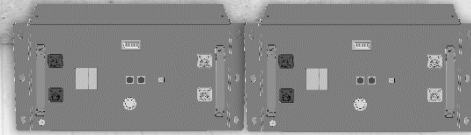
Hepsi bir arada



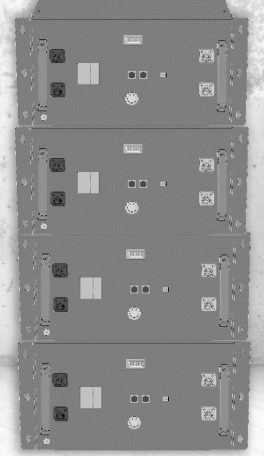
Zemin Montajı(Ayakta)



Zemin Montajı(Yatay)



İstiflenebilir



Kolay Kurulumlar

Lynx Home U series

Tak ve Çalıştır Kurulumları

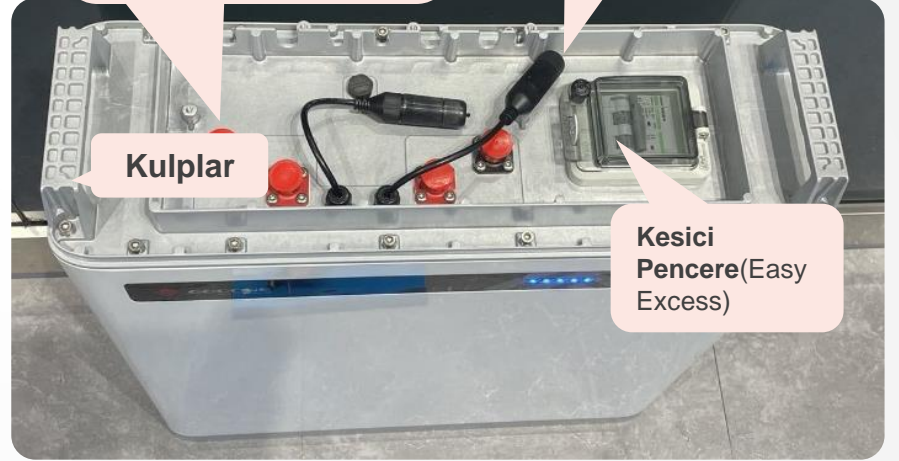


Kablolamayı düzeltmek için sabitleme çubuğu(2 for Comm. And 4 for Power cable)

Tak Çalıştır İletişim Portu

Kulplar

Kesici Pencere(Easy Excess)



Değişken Uygun Arabirimler

→ Gerçek Zamanlı Durum

Dahili Göstergeler



SOC & Durum Göstergesi



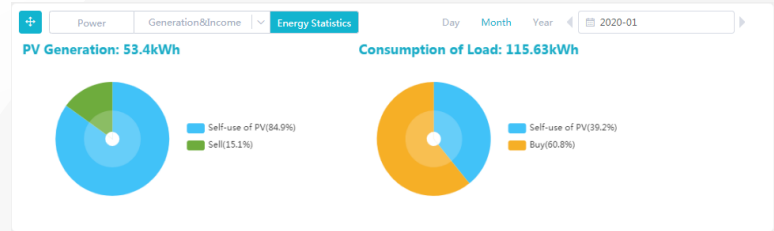
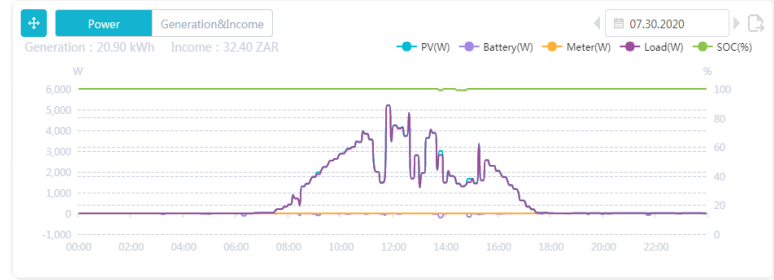
→ Operation Data

Local APP



→ Tarihsel veri

İzleme Platformu



Uygun Maliyetli Bakım



Bakım gerektirmeyen

LED yok, FAN yok, IP65 Koruması, Kapsamlı Geri Dönüşüm

Uzaktan Kontrol

Şarj / Boşaltma, GoodWe Platformu aracılığıyla uzaktan değiştirilebilir

Uzaktan Donanım Yazılımı Güncellemesi

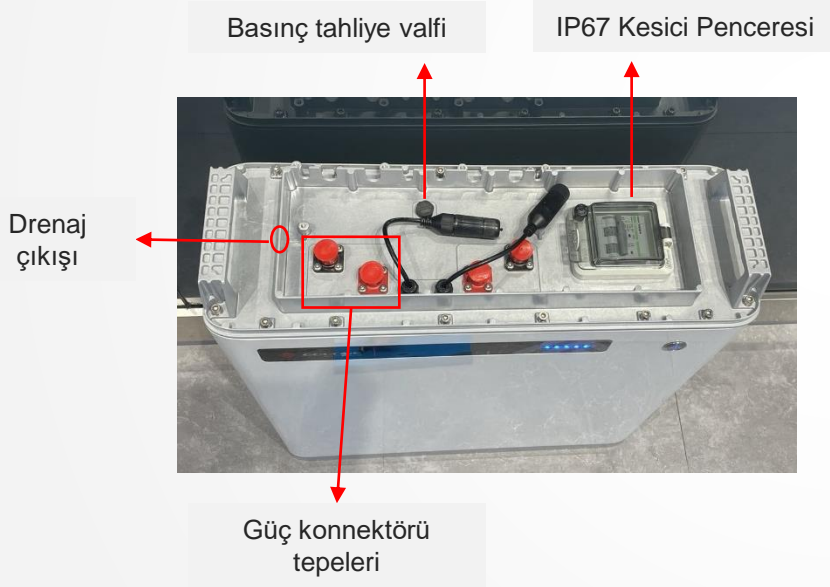
BMS Ürün Yazılımı, GW invertör aracılığıyla uzaktan güncellenebilir.

Akıllı Sıcaklık Kontrolü

Hücre sıcaklığını dengelemek için akıllı şarj/deşarj kontrolü.

Güvenlik Tasarımı

→ IP Korumaları




→ Sistem Korumaları

- Ön Şarj Algoritması
- Aşırı Akım / Kısa Devre Koruması
- Bileşen Hata Koruması
- Yüksek/Düşük Sıcaklık Koruması
- Aşırı Gerilim/Düşük Gerilim Koruması
- Otomatik Black-start Fonksiyonu (GW Inverterlar ile)

Yükseltilmiş Performans

CERTIFICATE
No. B 083373 0075 Rev. 00


Holder of Certificate: **JIANGSU GOODWE POWER SUPPLY TECHNOLOGY CO., LTD.**
No. 90 Ziyi Road
New District
215011 Suzhou
PEOPLE'S REPUBLIC OF CHINA

Certification Mark: 

Product: **Batteries
Rechargeable Li-ion Battery System**

The product was tested on a voluntary basis and complies with the essential requirements of the CE mark. The certification mark shown above can be affixed to the product in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date.

Test report no.: 794092105201-00
Valid until: 2028-03-30

Date: 2021-04-08

(Zhangdong Ma)

Page 1 of 2
TUV SUD Product Service GmbH - Certification Body - Riederstraße 65 - 80339 Munich - Germany

Technical Compliance Statement

CE

Ref. No.: ACWE-RC219026 (ACWE-C1W2012061)

For the following equipment

Applicant : JIANGSU GOODWE POWER SUPPLY TECHNOLOGY CO., LTD.
Manufacturer : JIANGSU GOODWE POWER SUPPLY TECHNOLOGY CO., LTD.
Product : Rechargeable Li-ion Battery System
Model : LX US4-L
Number :
Brand : GOODWE

We, AUDIX Technology (Wujiang) Co., Ltd. EMC Dept. hereby certify that the above product has been tested by us with the listed standards. The test results are in accordance with the CE test requirements.

Immunity: EN 61000-4-1:2007, EN 61000-4-2:2005
(IEC 61000-4-1:2007, IEC 61000-4-2:2005)
(IEC 61000-4-2:2008, IEC 61000-4-3:2000+A2:2010,
IEC 61000-4-4:2012, IEC 61000-4-6:2013, IEC 61000-4-8:2009)

Jan.27, 2021


Ken Liu Vice General Manager
AUDIX Technology (Wujiang) Co., Ltd. EMC Dept.

The statement is based on a single evaluation of one sample of the above-mentioned product. It does not imply an assessment of the whole production and does not permit the use of the test lab logo.

Page 1 of 2
TUV SUD Product Service GmbH - Certification Body - Riederstraße 65 - 80339 Munich - Germany

CERTIFICATE
No. Z2 083373 0076 Rev. 00


Holder of Certificate: **JIANGSU GOODWE POWER SUPPLY TECHNOLOGY CO., LTD.**
No. 90 Ziyi Road
New District
215011 Suzhou
PEOPLE'S REPUBLIC OF CHINA

Certification Mark: 

Product: **Batteries
(Rechargeable Li-ion Battery System)**

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Test report no.: 8061820001324-00
Valid until: 2028-04-08

Date: 2021-04-09

(Buxiang Jiang)

Page 1 of 2
TUV SUD Product Service GmbH - Certification Body - Riederstraße 65 - 80339 Munich - Germany

Yüksek Uyumluluk

- GoodWe depolama invertörleri ile Tak ve Çalıştır
- *Görsel olarak uyumlu
- * Değişiklikleri ve hizmetleri koordine etmek



Tam Yük Kombinasyonları :

MODEL	SECU-A	Lynx U
ES / SBP Series	2~6	2~6
EM Series	1~6	1~6
ESA Series	2	/

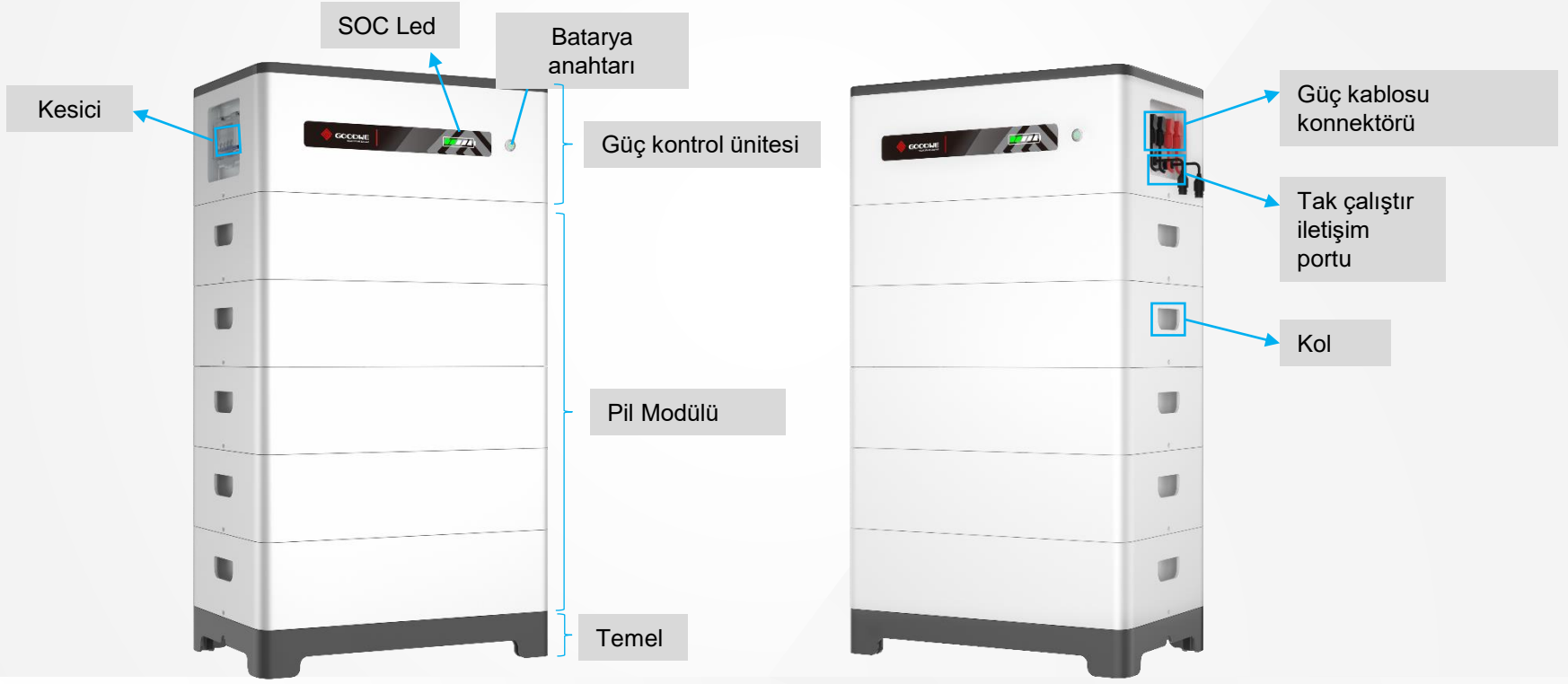
02

Yüksek

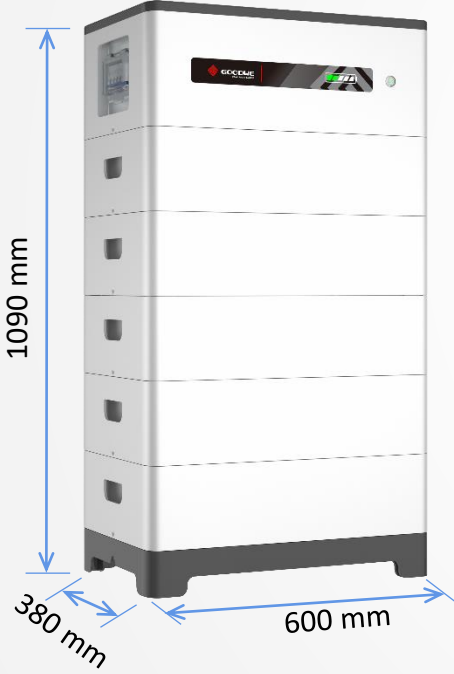
Voltajlı Batarya



LYNX-F Genel Bakış



Temel Özellikleri



Fiziksel Parametreler

- Sistem Ağırlığı: 105-232.5 kg
- **Garanti: 5 yıl (ürün garantisi)**
10 yıl (performans garantisi)

Servis Şartları

- **IP Koruma: IP 55 (Indoor/outdoor)**
- Çalışma Sıcaklığı : 0~50°C(şarj), -20-50°C(deşarj)
Kurulum: Yere Monte

Pil Parametreleri

- **Pil Tipi: LFP**
- **DOD: %90**
- **Kapasite: 32Ah**
- **Kurulu Enerji: 3,27 kWh**
- **Maks. Şarj/Deşarj Akımı: 25A**

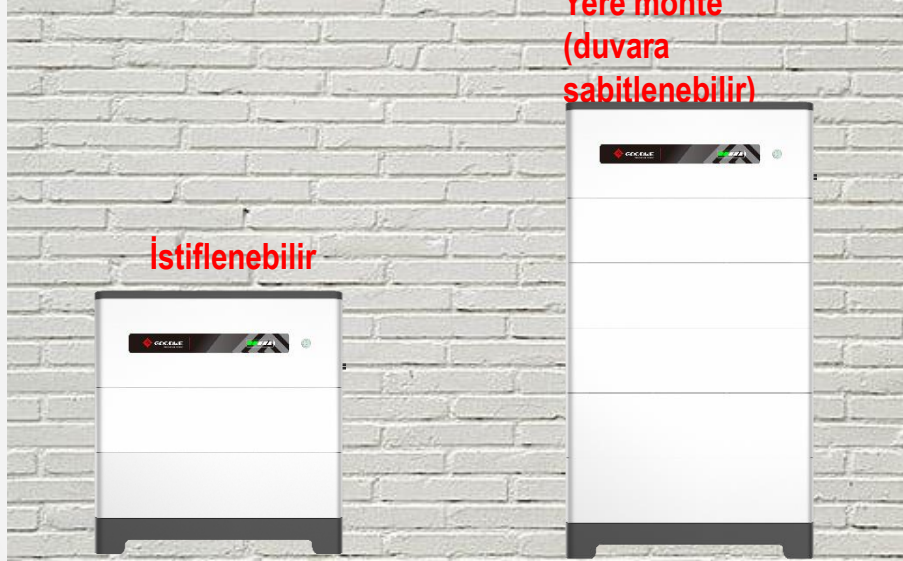
Sistem yapılandırması

- Modül numarası: 2-5
- CAN İletişimi
- Sertifikasyon: UN38.3, CE , RCM, IEC62619 , CEC

Kolay Kurulumlar

Lynx Home F series

No power/comm. cable installation inside



Güç kablosu konektörü

Tak çalıştır iletişim portu



İyileştirmeler



Moda Tasarımı

- Daha az zemin alanı gerekli
- Daha az yükseklik gerekli
- Modern görünüm

Kolay Kurulum

- Blind insertion
- Tak ve çalıştır tasarımı

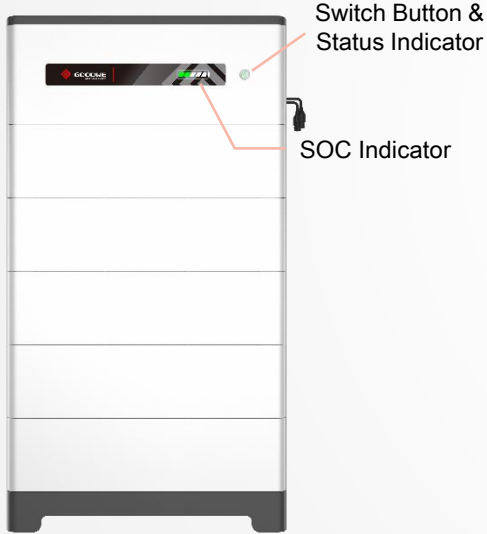
Geliştirilmiş teknik yetenekler

IP55 (in/out door)

Değişken Uygun Arayüzler

→ Gerçek Zamanlı Durum

Dahili Göstergeler



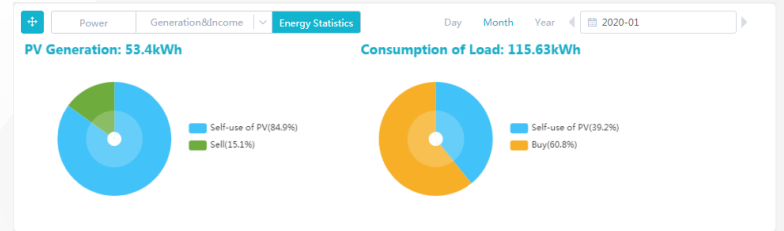
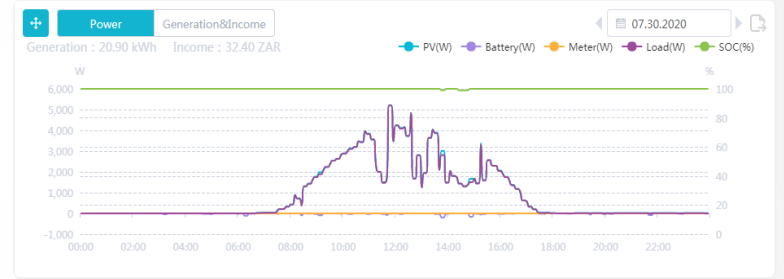
→ Operasyon Verileri

Lokal APP

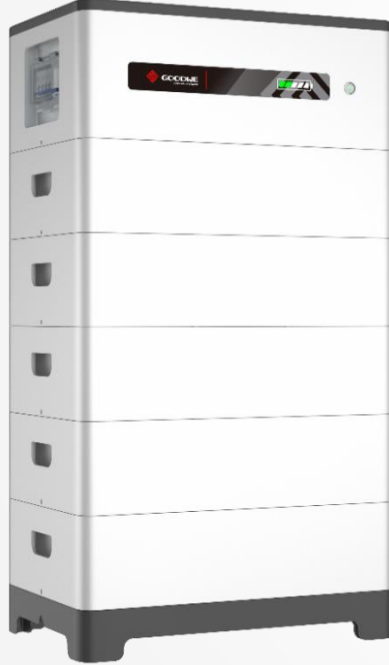


→ Geçmiş Veriler

İzleme Platformu



Uygun Maliyetli Bakım



Bakım Gerektirmez

LED yok, FAN yok, IP55 Koruması, Kapsamlı Geri Dönüşüm

Uzaktan Kontrol

Şarj / Boşaltma, GoodWe Platformu aracılığıyla uzaktan değiştirilebilir

Uzaktan Donanım Yazılımı Güncellemesi

BMS Firmware, GW invertör aracılığıyla uzaktan güncellenebilir.

Akıllı Sıcaklık Kontrolü

Hücre sıcaklığını dengelemek için akıllı şarj/deşarj kontrolü

Güvenlik Tasarımı

→ IP 55 Korumaları



Drenaj çıkışı

Koruyucu
Kaplama



IP 67
Kesici Penceresi

→ Sistem Korumaları

- Anti-damping
- Ön Şarj Algoritması
- Aşırı Akım / Kısa Devre Koruması
- Bileşen Hata Koruması
- Yüksek/Düşük Sıcaklık Koruması
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New District
215011 Suzhou
PEOPLE'S REPUBLIC OF CHINA

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Product: **Batteries
Rechargeable Li-ion Battery System**

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Test report no.: 794092105201-00
Valid until: 2028-03-30

Date: 2021-04-08

Zhang Ma
(Zhangdong Ma)

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Jan.27, 2021

Ken Lu
Ken Lu Vice General Manager
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Test report no.: 8061620001324-00
Valid until: 2028-04-08

Date: 2021-04-09

Buxiang Jiang
(Buxiang Jiang)

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Yüksek Uyumluluk

- GoodWe depolama invertörleri ile Tak ve Çalıştır
- Görsel uyumlu
- Değişiklikleri ve hizmetleri koordine etmek



Tam Yük Kombinasyonları :

Inv.	Model	Lynx F module
EH	3600/5000	2~5
	6000	3~5
BH	1000/2000/3000/3600/5000	2~5
	6000	3~5
ET	5K	2~5
	6.5K/8K	3~5
	10k	4~5
BT	5K	2~5
	6K/8K	3~5
	10K	4~5

Solar Haberleşme

launched in July 1st, is committed to building a knowledge-sharing platform in PV solar industry.



Derin Düşüncede

Müşteri merkezli bir topluluk oluşturmak için



Derin Entegrasyon

Merkezi ve otomatikleştirilmiş bir topluluk oluşturmak için



Güneşin Derinliklerinde

Odaklanmış ve profesyonel bir topluluk oluşturmak için

