

GOODWE

PVMagazine Spotlight Lynx home F

GoodWe High Voltage Battery



GOODWE FAMILY



3000 +
Total number of employees

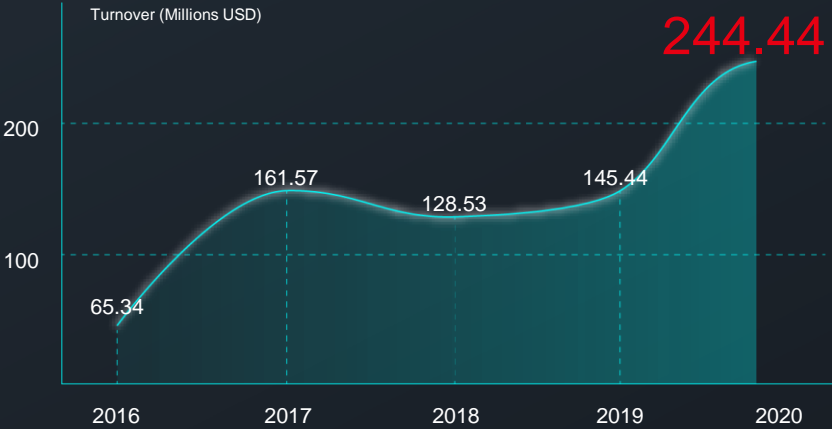


600 +
R & D staff



100 +
Overseas employees

GLOBAL SALES REVENUE





2018

Top 4 Three-phase String Inverter Globally

2017-2021

EuPD Top Brand for 5 Consecutive Years (AU & NL & PL & ES & PK & RSA)



2015-2020

The Sole Inverter Brand to Have Won the Award for 6 Consecutive Years

2019

World's No.1 Hybrid Storage Inverter Supplier



2019

PV Magazine Award



10kW | ET Series



5kW | EH Series



No.1 Home Storage Supplier

by Wood Mackenzie





GOODWE SOLUTIONS

0.7-250kW

One-Stop-Shop

- Lithium-Batteries in addition to inverter portfolio
- All needed components from one manufacturer
- Perfectly matched with GoodWe inverters
- One single support address



ESA Serie

5,4–10,8 kWh
All-in-One System (LV)



Lynx Home U

5,4–32,4 kWh
Low voltage battery (LV)



new
2022

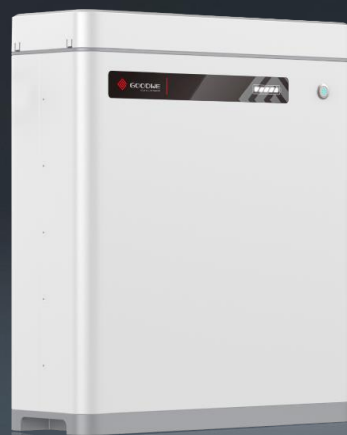
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Lynx Home U

5,4–32,4 kWh
Low voltage battery (LV)



Lynx Home F

6,6-16,4 kWh per tower
High voltage battery (HV)

- **Specification**
 - Flexible
 - Safe
 - Easy



Specification



- Wide capacity range 6,6 – 16,4 kWh
- Suitable for 1ph, 3ph, hybrid and retrofit installations
- IP55 for indoor and outdoor use

	LX F6.6-H	LX F9.8-H	LX F13-H	LX F16-H
Chemistry	LFP (Lithium-Iron Phosphate)			
Modules	2	3	4	5
Useable Energy	6,6 kWh	9,8 kWh	13,1 kWh	16,4 kWh
Voltage	182 ~ 230V	274 ~ 346V	365 ~ 461V	456 ~ 576V

Lynx Home F (VDE)



Upgrade of LXF (CE)

- Advanced safety standard VDE2510-50
- Connection of up to 8 towers in parallel → 131kWh

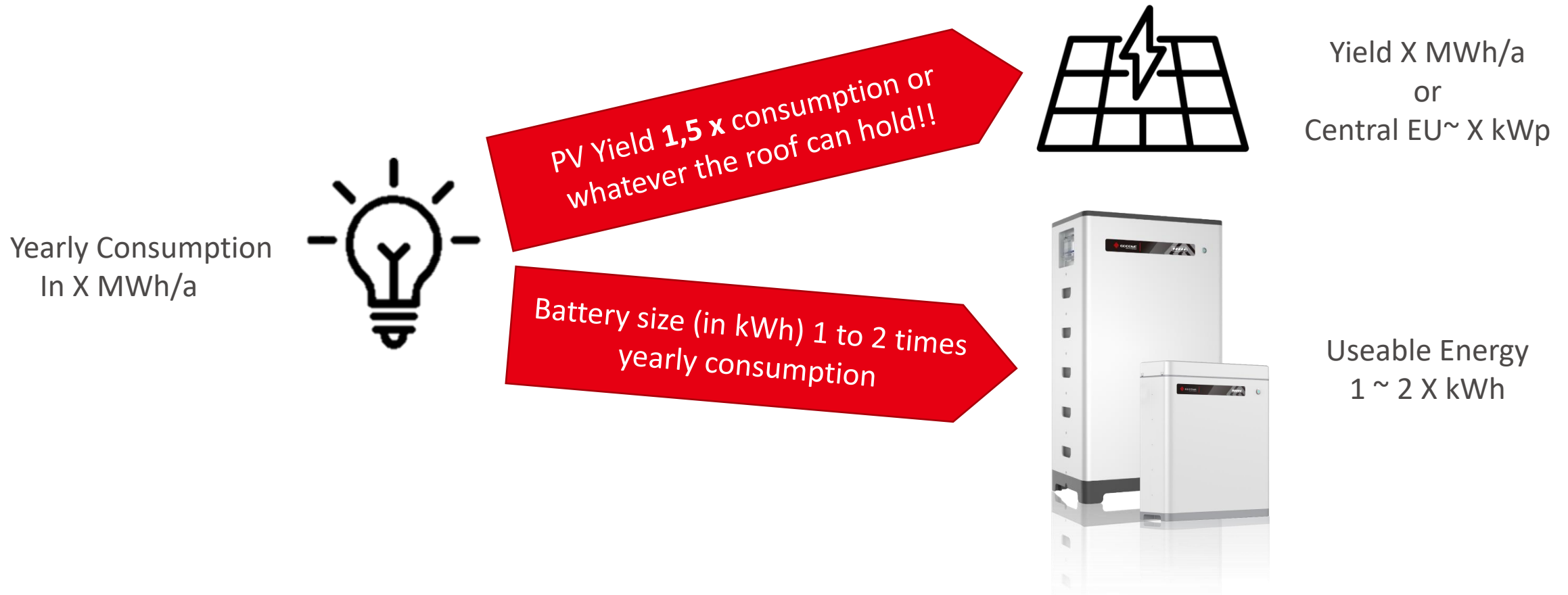
Under
development

Agenda

- Specification
 - **Flexible**
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 - Easy











System Sizing



Example: 6 MWh/a → For 9 MWh/a PV in CE ~ 9 kWp & 6 – 12 kWh Battery

→ suggestion: GW6,5K-ET + LX F 9.8-H: **up to 9,8 kWp & 4,8 kWh nutzbar**

One-Stop-Shop & Flexible application

Compatibility Residential inverters [3,0-10kW]		
	1ph (230V) (*S / *H)	3ph (400V) (*T)
Hybrid inverters (E*)	<p>EH 3,6-6kW 460Vmax</p>  	<p>ET 5-10 kW 600Vmax</p>  
Battery inverters (B*)	<p>BH 3,6-6kW 460Vmax</p> 	<p>BT 5-10kW 600Vmax</p> 
Battery Lynx Home F	<p>LX F6,6-H LX F13-H max</p> 	<p>LX F6,6-H LX F16-H</p> 
HV		

Agenda

- Specification
 - Flexible
 - **Safe**
 - Easy



- Prismatic LFP Cells: High cycle stability and ideal safety characteristics
- Compliant with IEC62619 (safety standard for batteries)
 - VDE2510-50 (advanced German safety standard) available
from Lynx home F (VDE)
- 10 years Product warranty + 10 years Performance warranty

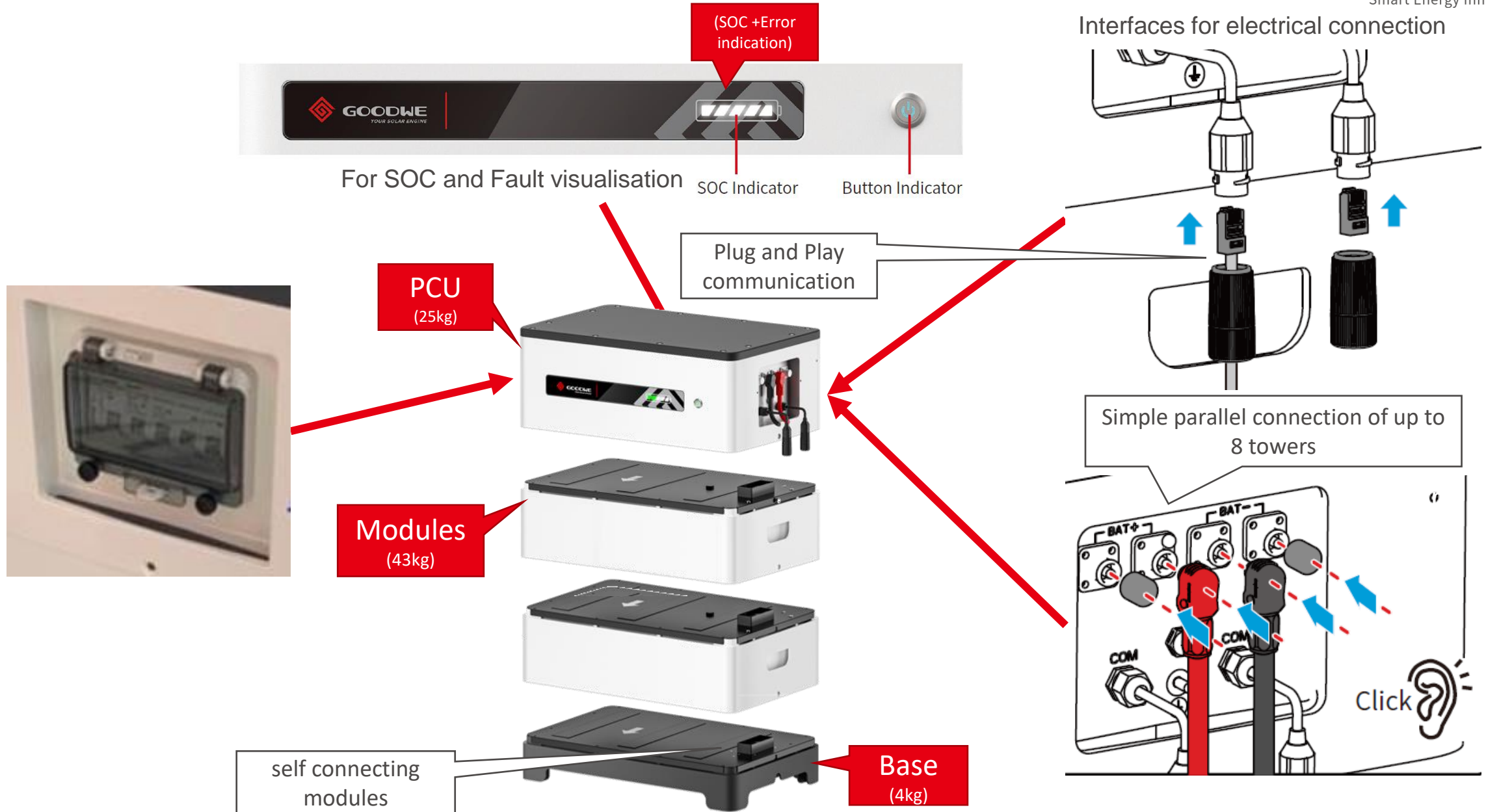


Agenda

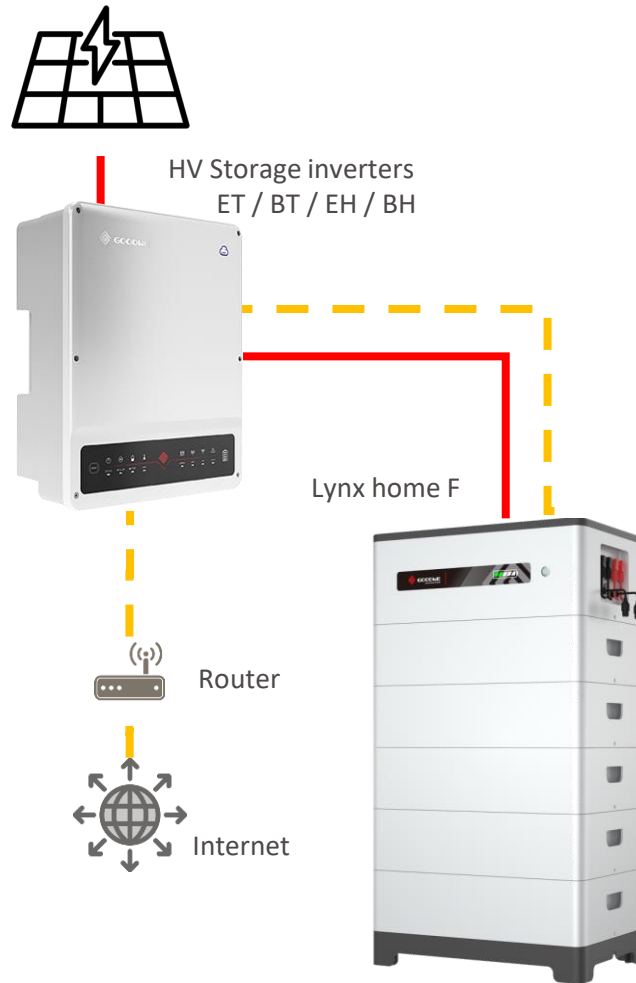
- Specification
 - Flexible
 - Safe
 - Easy



Easy to install




Easy to commission and maintain




Auto-detection of
Modules


Monitoring
& Update via
Inverter




Auto-reboot after
uncritical under-
voltage

- Auto-detection of Modules in series
 - Plug and Play communication
 - All cables pre wired
 - No adoption in field
 - No dip switch setting
 - No battery commissioning
- Connected to SEMS over inverter internet access
 - Monitoring and warranty tracking in one portal
 - Firmware update packages (inverter + battery)
 - Full control
- Inverter can reboot battery after **uncritical errors**
 - No manual reboot on site necessary



- GoodWe PLUS+





What are the benefits of GoodWe PLUS+ for installers?

  **QUALIFIED AS
GOODWE *PLUS+* INSTALLERS**

  **TECHNICAL HANDS-ON TRAINING
IN GOODWE PRODUCTS**

  **FREE AUTOMATIC
WARRANTY EXTENSION ⁽¹⁾**

  **EXCLUSIVE AFTER-SALES
AND WARRANTY BENEFITS ⁽²⁾**

(1) Extension from 5 to 10 years for all on-grid inverters up to 20kW which are installed in the EU, UK, Norway, or Switzerland and which are connected to SEMS Portal.

(2) Please visit our website: <https://en.goodwe.com/warranty.asp> to get all information about warranty support.

Language	Modul	Datum	Uhrzeit	Zoom-Link
German	Portfolio und Anwendung	14/03/2022	16:00	https://us02web.zoom.us/webinar/register/WN_t38nbBMXQ2Oeob-fVqPf2w
German	Inbetriebnahme und Monitoring	15/03/2022	16:00	https://us02web.zoom.us/webinar/register/WN_d2RkIUuLSaeuY1N8s3ZwKw
German	Troubleshooting und Service	16/03/2022	16:00	https://us02web.zoom.us/webinar/register/WN_BFnX7C7YSiGoogjsMWLHQ

Other Timings and languages (EN, DE, PL, ES, IT, NL, FR) → <https://en.goodwe.com/goodwe-plus-customer-program>



THANK YOU