

GOODWE

# ET15-30kW parallel function

GoodWe Distributor Launch



Densys pv5

| We deliver. You install. The sun does all the rest. | Data sheet provided for you @ [www.densys-pv5.de](http://www.densys-pv5.de)

## ET15-30kW parallel connection of up to 4 inverters

### Scalability for hybrid inverter and battery systems

With the launch of the on-grid parallel function, the well-proven ET15-30kW hybrid inverter provides the flexibility to meet individual requirements of inverter+storage projects.

Compatible with multiple batteries, including GoodWe batteries Lynx F PLUS+ and Lynx C 60kWh, the hybrid inverter offers a flexible solution for small to medium C&I projects.



Parallel configuration of storage inverters up to 4 devices possible with the GoodWe communication device Ezlink 3000.



## Launched in 2023: Hybrid Inverter ET15-30kW Series



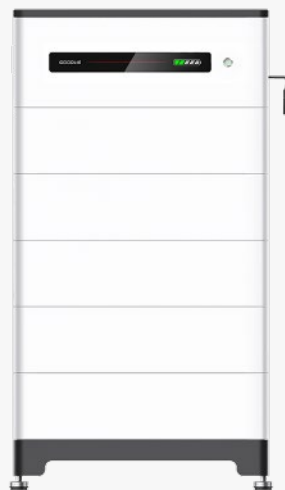
- **High power and flexibility:**
  - Rated power up to 30kVA
  - 2 MPPT (15k&20k models) and 3 MPPT (25k&29.9k models)
  - 2 Battery inputs (for 25&30k models)
  - Wide battery voltage range (200~800V)
  - High charge/discharge current (50A or 2x 50A)
- **Powerful backup:**
  - Up to 30kVA (36kVA@10s peak) with UPS level switching
- **Compatibility with solar panels:**
  - Max MPPT short-circuit current 36A (18A per String)
  - Max MPPT current 30A (15A per String)
- **Smart and communicative:**
  - SG-ready heat pumps, load and generator interaction (1x dry contact)
  - Peak shaving function
  - 4G communication option possible
- **Enhanced safety:**
  - SPD Type II (DC) standard
  - AFCI optional

## Solution for small C&I applications

- Scalable: Up to 4 inverters in parallel (max 120kW)



15-30kW Hybrid Inverter  
ET Series



16.4kWh Battery  
Lynx F PLUS+ Series



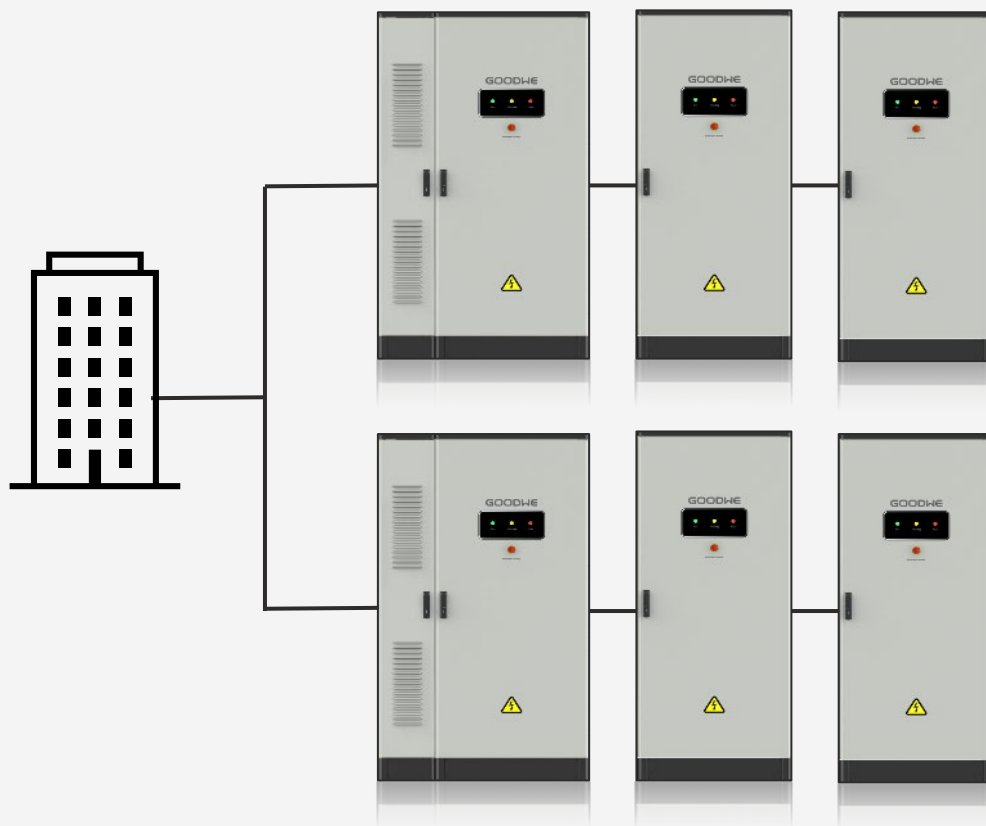
*Optional system extension max  
8 towers in total (131.2 kWh)*

## Flexible Outdoor Solution

- Scalable: Up to 4 inverters in parallel (max 120kW)

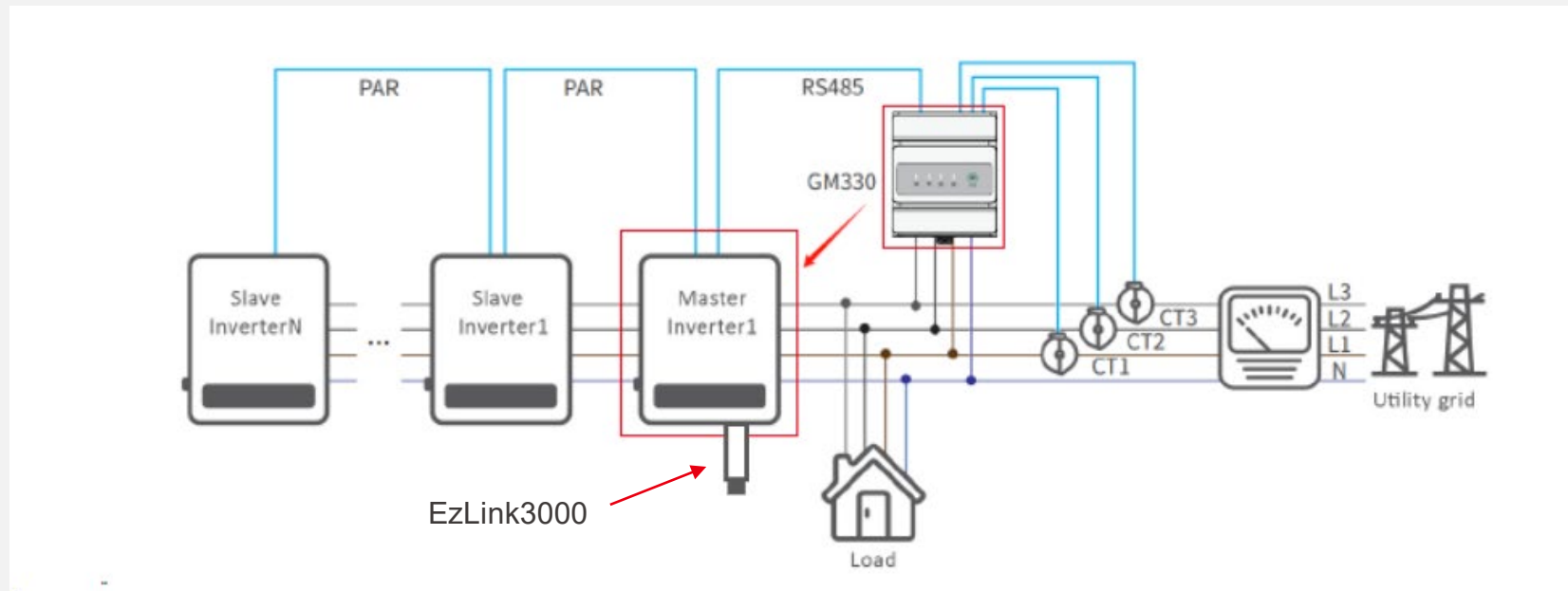


## Parallel connection enables scalability of storage solutions



*Example:*  
 $2 \times 30kW, 6 \times 60kWh$   
 $\rightarrow 60kW + 360kWh$

## System diagram – master / slave logic



- Power limit is available with a smart meter connected to the master inverter
- Load control, DRED, and RCR are all connected to the master inverter
- Batteries are connected to each inverter independently and separately



**Smart meter GM330**  
*Purchased separately*

## Communication device EzLink3000

**For parallel configuration of storage inverters up to 4 devices.**

Supports mix parallel configuration of same inverter family.  
E.g ET15k + ET20k + ET 29.9k.

Supports export limitation

Easy and quick installation.

Simple configuration for all inverters in SolarGo.

Single point of communication for all inverters, including local view of logs, upload logs to the server, EMS modbus TCP/IP communication, power limit, load control, DRED, and RCR.

Stable Bluetooth local configuration.



*Purchased separately*

## Compatibility requirements

Please ensure the installation of the following versions :

- ✓ DSP version higher than 07
- ✓ ARM version higher than 08
- ✓ Ezlink version higher than 04
- ✓ Solargo version higher than 5.3.0.



The parallel function is available for inverters produced after February 2023

## Available certificates ET15-30kW

Visit EMEA website for available ET15-30kW series certificates  
<https://en.goodwe.com/document-download>

## Launch timeline

### Parallel function for up to 4 x hybrid inverters of the ET15-30kW series available immediately

- Please note the software/firmware version requirements
- Communication device required for parallelling (Ezlink 3000) must be purchased separately
- [Smart meter GM330](#) for power export limitation must be purchased separately
- Technical documentation and battery compatibility list, see [product web page](#)

# Launch documentation

## [ET15-30 - Google Drive](#)

- Updated product flyer (EN, DE, ES, IT, FR, NL, PL, CZ)
- Updated user manual (V1.6-2024-03-20)
- Updated quick installation guide (multi-language)
- Product images
- Technical document: Parallel solution
- Quick Guide: Residential Smart Inverter Solutions (ET15-30kW+Lynx Home F)



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THANK YOU

GOODWE TECHNOLOGIES CO., LTD.