

Dear Customers

For GoodWe BP series (GW2500-BP) if you have any plan for purchasing or installing BP system, please see the follow the following statements.

Incompatible on-grid inverters and batteries stated in the following chart, may result in unexpected problems, and cannot be supported by Goodwe.

Compatible ON-Grid Inverter Brands	Incompatible ON-Grid Inverter Brands	Battery Requirement	PV Panels Requirement
GOODWE SunGrow GinLong (Solis) SAJ (Suntrio/Sununo) Note: Goodwe has not tested other brands of inverter in their factory, and cannot guarantee compatibility with other brands of inverter.	SMA MasterVolt Zeversolar Note: These brands we tested as part of product testing: SMA - SB 5000TL-21, MasterVolt - XS2000 SW, and Zeversolar - Zevelution 5000 Do not use BP with these models of inverter. Recommendation is to avoid using with these manufacturers.	<u>Pylontech:</u> PYLON US2000B (please make sure the battery firmware is b63, or please tell Pylontech you will use with GoodWe BP to make sure battery has the right firmware) <u>GCL Battery:</u> GCL 5.6KWH or of higher capacity <u>LG Battery:</u> Not Support until current software updated from LG <u>BYD Battery:</u> Not Support until current software updated from BYD <u>Lead-acid batteries:</u> not support. Note: If PV power keep lower than 150W for very long time, then battery might still over-discharge or discharge to 0%.	Open-Circuit Voltage of PV string 200-500V Note: 1. Please ensure the load power is not always greater than the PV power, otherwise, the battery will never receive sufficient charge from the PV. 2. This release note supercedes the BP2500 datasheet

Note:

- For BP system, PV voltage should be Lower than $9 * V_{\text{battery}}(\text{real-time voltage}) - 20\text{V}$ to enable the battery to charge. Based on this, please make sure the working voltage of PV string is between 150~450V. The lowest working voltage of the on-grid Inverter must be lower than 300V.
- On the EzManage App, the battery type list has other types that are not mentioned in the list above "Battery Requirement". This is prepared for some customers who use other battery models even though it is not in the list above.