

GOODWE **SMART CONTROLLING** STORAGE SYSTEM

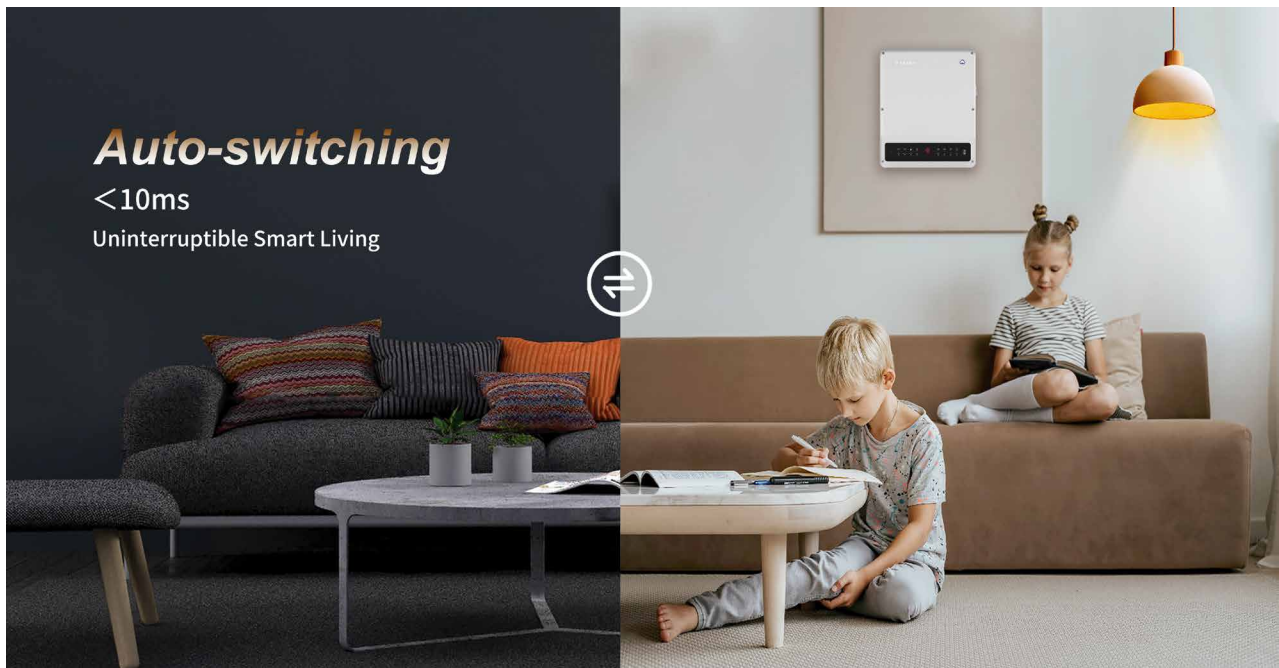


INTRODUCTION

GoodWe provide a smart control solution for storage system. Includes auto-switching, remote control, 100% unbalance output, automatic black start, load control, system monitoring , etc.

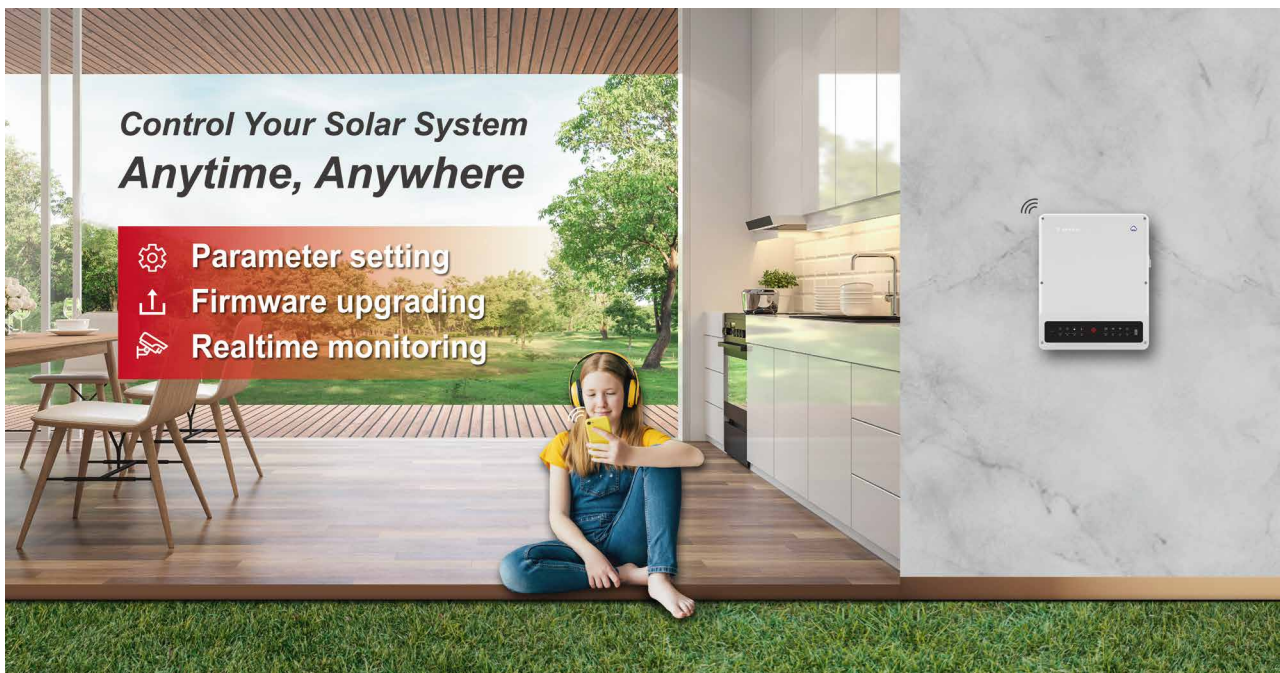
01. AUTO SWITCHING

GoodWe energy storage system can switch your system to back-up mode when blackout. The whole switching process is managed automatically and can be activated in less than **10ms.**



02. REMOTE CONTROL

Except the auto switching function, GoodWe also provides an easy and convenient remote control solution. There are multiple settings that can be set in GoodWe remote control platform, such as turn on/off the inverter, safety parameter setting, operation mode setting, etc. The remote control solutions make it possible for operators to respond to emergencies in a timely manner, whether on your PC or mobile phone.



MULTIPLE SETTINGS



TURN ON/OFF THE INVERTER



SAFETY PARAMETER SETTING



OPERATION MODE SETTING

03. LOAD CONTROL

Have you ever had the experience that when solar power generation is low,

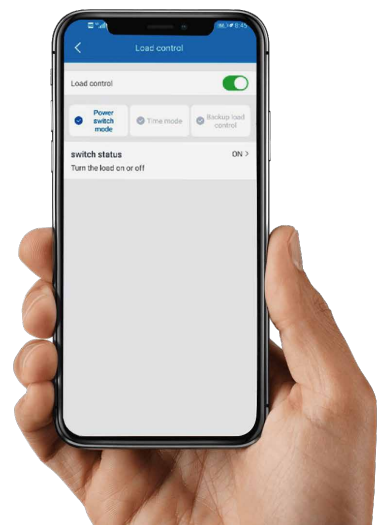
The load consumes expensive electricity from the grid in non-emergency time?



Like heating your water heater **too early** or fully charging your electric car at high price?

In this case, having the ability to freely control such not-urgent high-power loads and recharge them when there is a surplus of solar generation can greatly increase the self-use ratio of your solar generation and save your electricity bill.

GoodWe load control function can provide a smart solution for you in this scenario. You can freely control the working time for the specific load through your smartphone, allowing you to control the power consumption of your high-power loads on demand.



04. SYSTEM MONITORING

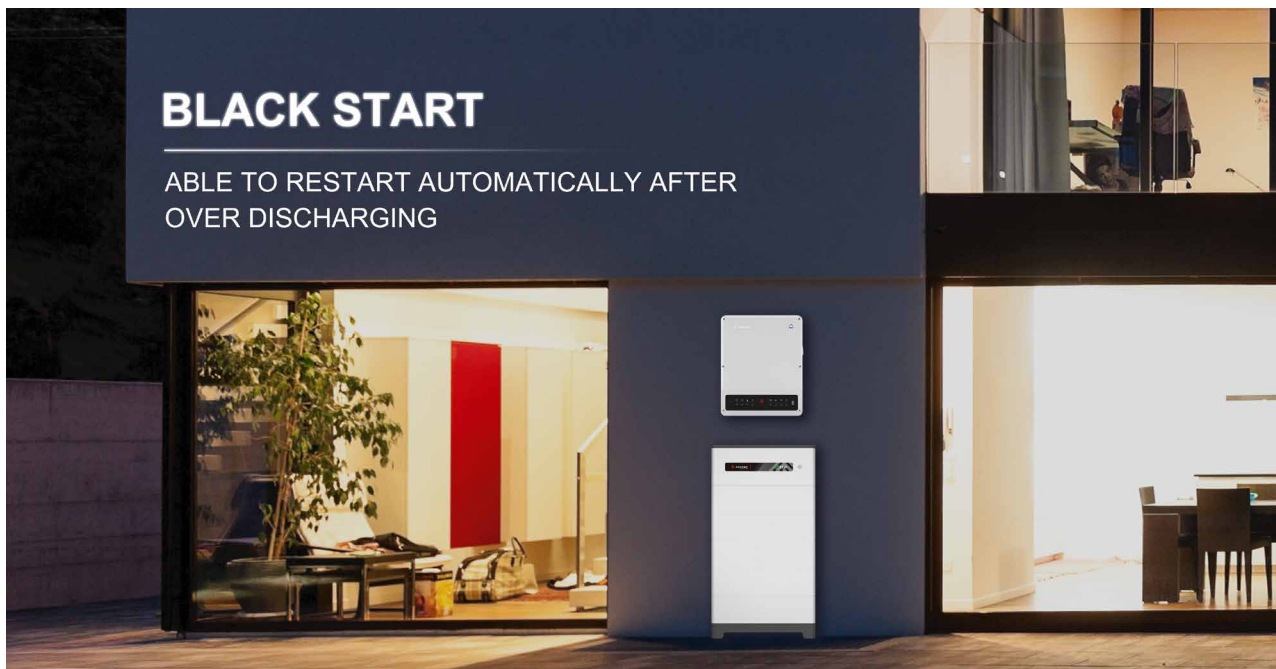
GoodWe provide the system monitoring solution for storage inverter system. The **end user** can check the PV generation, load consumption, self-use ratio, battery charge/discharge energy, remotely on your PC or mobile phone.



End user can manage and assign the power more reasonably base on these data to realize **a smart home.**

05. BLACK START

GoodWe black start solution allows the entire electrical grid goes dark and all the batteries of your storage system have been over-discharged, then the system can back to work if the pv power or the grid recover.



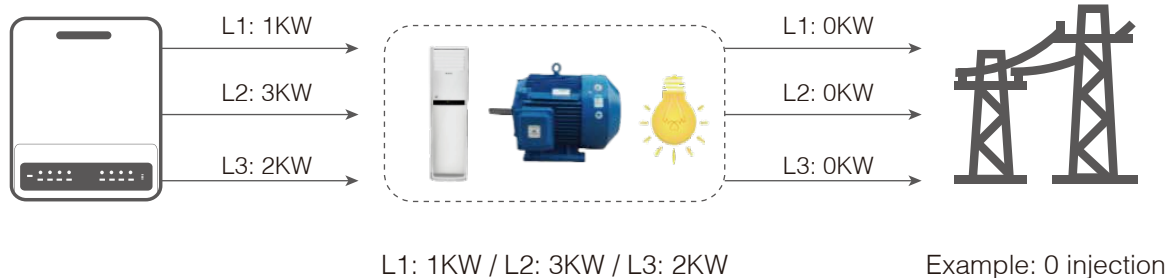
In such a scenario, many inverters and batteries would be unable to turn back automatically because they need manual operation to start and run. GoodWe system can operate automatically.

06. UNBALANCE OUTPUT

In a three-phase grid system, it is common to have individual balanced loads, which need a three-phase power supply, such as air conditioners and ovens. However, it is more common that some loads just need single-phase power supply such as lighting, single-phase motors or other household appliances. In this case, the consumption in the whole three-phase grid system would be unbalanced.

GoodWe unbalance output solution allow output power depending on the load consumption of each individual phase, rather than output limited power based on the demand of the minimum phase demand. This allows the end user to maximize the overall system power generation, **which can increase cost-saving ratio and load flexibility on each phase.**

UNBALANCED OUTPUT – BOTH ET & BT



GoodWe provide an intelligent and innovative smart control solution for storage inverter system to make your life easier and more convenient.

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