

## Three-phase Homekit

GoodWe HK3000 is a solution designed to monitor load energy consumption in real time, 24 hours a day. Based on best design principles, the HK3000 is tailored to homeowners' needs and only requires an internet connection. It consists of a smart meter and a Wi-Fi / LAN communication module. An additional advantage of GoodWe HK3000 is that it can be applied to grid-connected systems with Goodwe inverters or even systems without PV and it is a key component in keeping load consumption records: With 60-second update frequency, data is transmitted and stored on the cloud. End users benefit from a better understanding of their electricity consumption and the source from which it is generated. Moreover, if used together with a GoodWe inverter, HK3000 can limit the power exported to the grid.



24/7 Real-time Consumption Monitoring



Export Power Control



Three CTs Design – Super Accurate Measurement



Cloud data transmission

### MODEL

### HK3000

Application	Household Loads Monitoring+ARCB	
Voltage	Rated Voltage	3*230V / 400V
	Voltage Range	AC 100V~240V
	Frequency	50Hz / 60Hz
Current Input	Nominal Current	CT in: 120A / 40mA, 200A / 66.7mA
	Current Range	0.48A~120A / 200A
Self-Consumption	< 5W	
Communication	100M Ethernet	
	WiFi	
Interface	3 LEDs (Power, Energy Consumption, Communication), Reset Button	
Operating Temperature	-25 ~ +60°C	
Storage Temperature	-30 ~ +70°C	
Operating Humidity	< 95%; No Condensation	
Altitude	< 2000m	