

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 | |