

Goodwe Homekit HK3000 (three phase - 16mm / 120A)

Product code: AF.licznik.goodwe.04



The three-phase GoodWe HK3000 meter is an innovative solution designed for real-time monitoring of energy consumption by devices around the clock. Thanks to the application of the highest design standards, the HK3000 is perfectly tailored to the needs of homeowners and requires only an internet connection. It consists of an intelligent meter and a Wi-Fi/LAN communication module. An additional advantage of the GoodWe HK3000 solution is its compatibility with installations connected to GoodWe inverters and even systems without photovoltaics. This is a key element in maintaining energy consumption records. Data, updated every 60 seconds, are transmitted to the cloud and stored there. End users can derive additional benefits as they gain more information about electricity consumption and its source. Additionally, when used in conjunction with a GoodWe inverter, the HK3000 can limit the power transmitted to the grid.

Product variants

Index	Price
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Product description

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element in maintaining energy consumption records. Data, updated every 60 seconds, are transmitted to the cloud and stored there. End users can derive additional benefits as they gain more information about electricity consumption and its source. Additionally, when used in conjunction with a GoodWe inverter, the HK3000 can limit the power transmitted to the grid. Advantages of the three-phase GoodWe HK3000 meter: Real-time consumption monitoring 24/7 Compatible with inverters from any manufacturer Design with two current transformers for extremely accurate measurement Power transmission regulation

Technical data of the three-phase GoodWe HK3000 meter:

Electrical network Three-phase Nominal voltage - between line and N (Vac) 230 Nominal voltage - line-to-line (Vac) 400 Voltage range 0.88Un-1.1Un Nominal AC network frequency (Hz) 50 / 60 Current transformer ratio 120A:40mA Number of current transformers 2 Communication RS485 or WLAN Supported standards and frequencies 802.11b/g/n (2.412G-2.472G) User interface 3 LED indicators, Reset button Power consumption (W) <3 Dimensions (width × height × depth mm) 72 × 85 × 66.5 Housing 4 modules Weight (g) 320 Mounting DIN rail Protection class IP20 Operating temperature range (°C) -25 ~ +60 Storage temperature range (°C) -30 ~ +70 Relative humidity (non-condensing) 0 ~ 95% Max. operating height (m) 2000