

Goodwe Homekit HK1000 (single phase - 16mm / 120A)

Product code: AF.licznik.goodwe.03



GoodWe HomeKit HK1000 is a solution designed for monitoring energy consumption by appliances in real-time around the clock. By applying the best design principles, HomeKit is tailored to homeowners' needs and only requires an internet connection. It consists of an intelligent meter and a Wi-Fi/LAN communication module. An additional advantage of GoodWe's HomeKit is its compatibility with installations connected to inverters from any manufacturer, even in installations without photovoltaics. It is the key component for maintaining energy consumption records. Data, updated every 60 seconds, is transmitted via Wi-Fi/LAN and stored in the cloud. End-users can benefit from various additional advantages, as they gain more insights into electricity consumption and its sources. Additionally, when used with a GoodWe inverter, HomeKit can limit the power sent to the grid.

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Product description

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additional advantages, as they gain more insights into electricity consumption and its sources. Additionally, when used with a GoodWe inverter, HomeKit can limit the power sent to the grid. Advantages of the single-phase GoodWe HomeKit HK1000 meter: Real-time 24/7 consumption monitoring Works with inverters from any manufacturer Two current transformers for extremely accurate measurements Power regulation Real-time 24/7 energy consumption monitoring Technical data of the single-phase GoodWe HomeKit HK1000 meter: Electrical network Single-phase Nominal voltage - between line and N (Vac) 230 Voltage range 0.88Un-1.1Un Nominal frequency of the AC network (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 lights, 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 (without condensation) 0 ~ 95% Max. operating height (m) 2000