

FusionHome Smart Energy Solution Overview

Huawei integrates the latest digital and internet technology with residential solar technology, bringing you optimized PV power generation, built-in plug & play battery interface and smart home energy management, achieving customer value of "higher revenue", "simple & easy", "safe & reliable" and "smart management", delivering a better life experience.



Smart PV Optimizer

- Max. efficiency 99.5%
- Maximize energy yields of each module
- Module-level monitoring & management



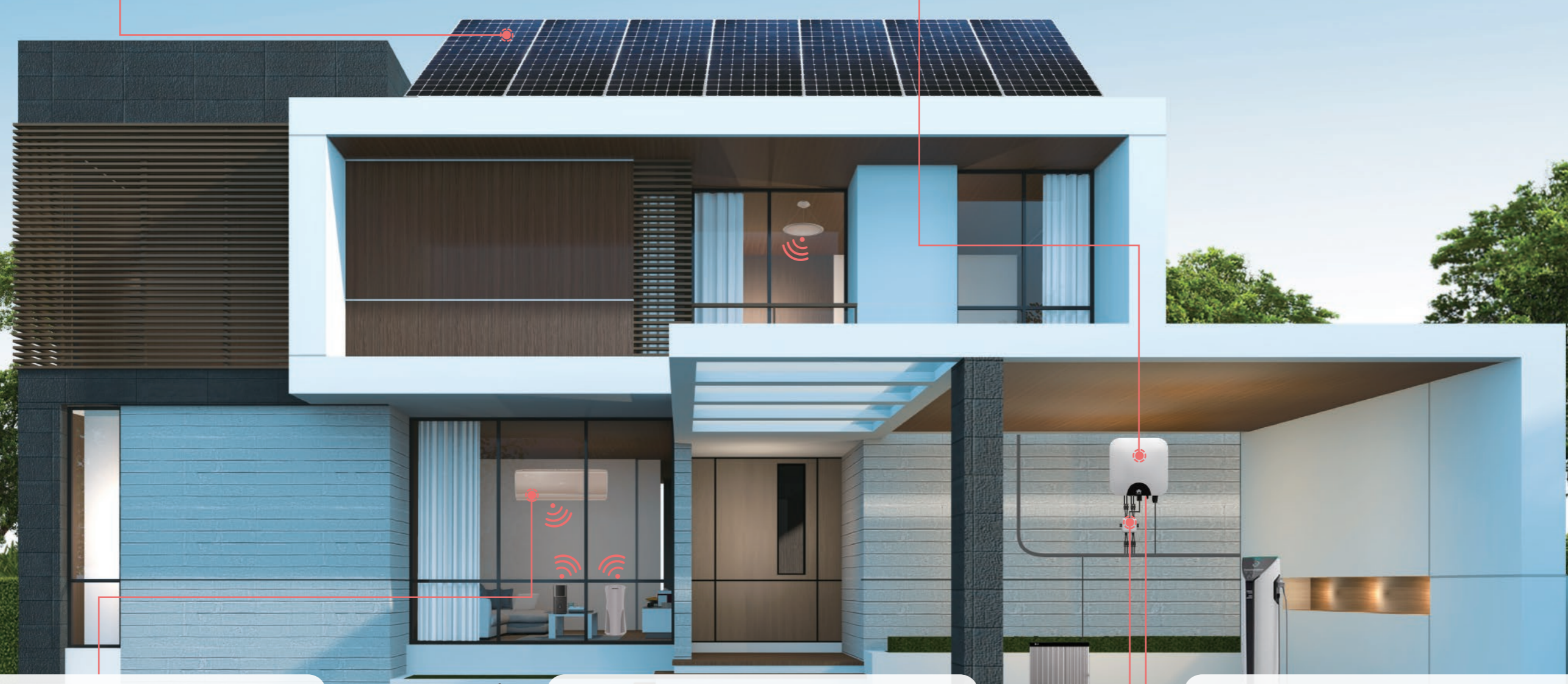
Smart Energy Center

- Max. efficiency 98.6%
- 2 MPPTs, one string per MPPT
- Ultra compact, 10.6KG
- Built-in DC coupling battery interface



FusionHome-NetEco1000s Management System

- Querying PV system information anytime, anywhere over the APP
- Visualized remote real-time management, improving O&M efficiency



*Smart Home Hub

- FusionHome combines smart PV solution with smart home management
 - Achieves a smart remote control of household appliance
- * Provided by 3rd party partners



Smart PV Safety Box

- Enables power line communication with optimizers
- DC disconnection & module-level voltage rapid shutdown

* Available in Q1, 2018

Energy Storage Interface

- Integrates energy storage interface for easier future expansion and higher self-consumption rate