

Q CELLS



Integrated Solar Inverter and Storage

15<sup>YR</sup>

# Q.HOME CORE

A total energy solution with 15 years warranty  
from quality Q CELLS

# NEVER COMPROMISE BETWEEN PERFORMANCE AND DESIGN

Modular&Scalable Battery

## Q.SAVE

6.86 kWh Modular Battery  
Scalable up to max 3 units.



**SAMSUNG SDI**  
Battery Cell

Sleek&Durable

**Metallic Silver**  
Cover



High-performance Inverter

## Q.VOLT

5.0kW  
Hybrid or AC-Coupled

Enhanced Warranty

**15 years**  
Warranty

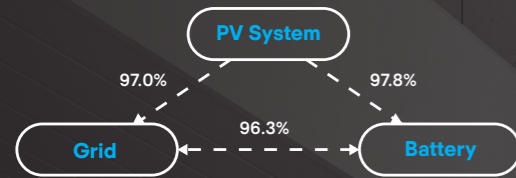
For Web Enable

**Network**  
Connectivity

Wi-Fi/LAN

# Q.HOME CORE

## High Conversion Efficiency



## Maximum Energy Generation

Q.OMMAND maximizes energy yields by incorporating real-time weather information.

## Samsung Battery for Safety

SAMSUNG Li-ion battery cells ensure maximum safety.

## Assembled in South Korea

Assembled in Korea for enhanced quality.

## 15<sup>YR</sup> Extended 15 years Warranty

Enhanced product and performance warranty backed with high quality control.

## Scalable Battery

Three scalable batteries up to 20.5kWh depending on your energy needs.

## Emergency Backup from Blackout

Automatic transfer to battery power in blackout conditions. (ATS\* Embedded)

## Easy and Fast Installation

Wall-mounted or floor-mounting<sup>(optional)</sup> brackets available for convenience and easy installation.



### \* ATS (Automatic Transfer Switch)

A device that automatically transfers a power supply from energy grid to energy storage solutions in case of grid failure.

# Q CELLS TOTAL SOLUTION

## ABOUT Q CELLS



**Global leading solar company** founded in 1999 in Germany.



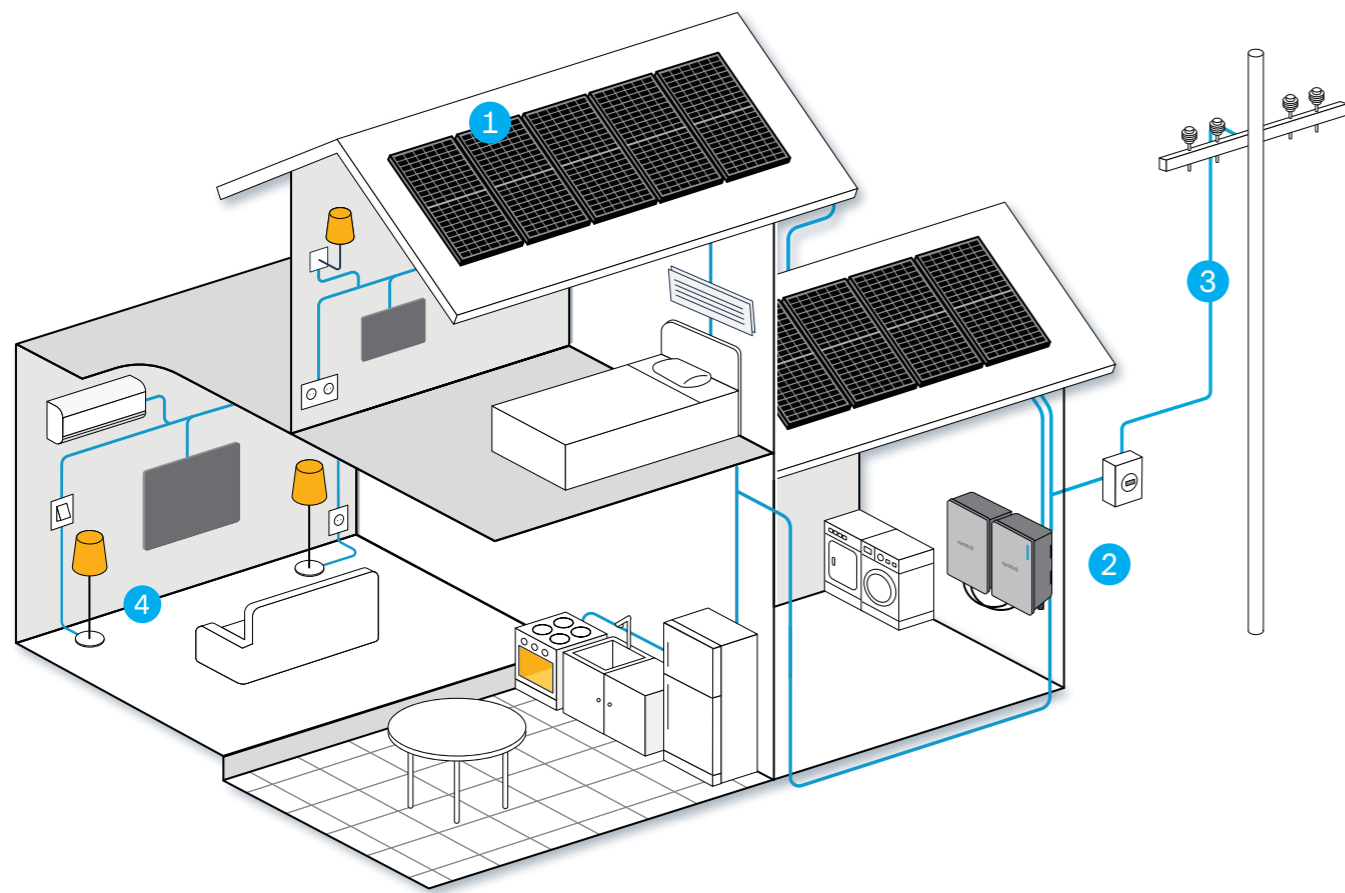
**Won 'Top Brand PV'** from EUPD for Six consecutive years in Australia.



**Complete green energy solutions provider** from solar module, ESS, commercial/solar farm projects, and energy retail business.



**An affiliate of Hanwha Group**, a Fortune Global 500 company and the 7th largest conglomerate in South Korea with total assets over US\$ 197 billion.



### 1 Solar Modules

Equipped with state-of-the-art technology, Q CELLS provides the highest quality solar modules for residential solutions.

### 2 Energy Storage System

Equipped with 15 years warranty, Q.HOME CORE is guaranteed for high efficiency and quality.

### 3 Energy Plan

Our energy management service provides you with a solar-first, VPP-enabled, flat monthly cost energy plan, integrated with your total solar solution from Q CELLS.

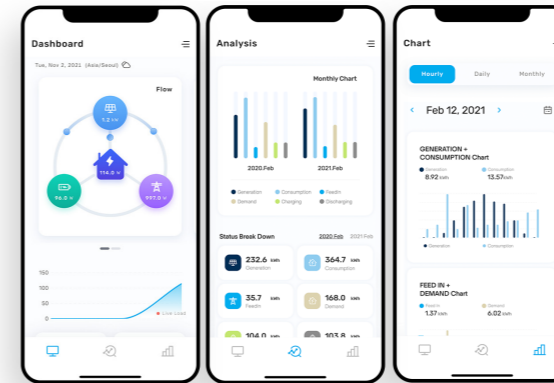
### 4 Interest-free Finance

Our finance service offers a range of affordable custom options that support your lifestyle, including an interest-free payment plan.

# MOBILE APPS

## Q.OMMAND HOME FOR HOMEOWNERS

For monitoring and managing energy generation, storage, and usage anytime, anywhere.



### Real-Time Energy Flow

Real-time updated every three seconds.

### Regular Report

Monthly, daily, and hourly reporting available.

### Smart Functions

Q.OMMAND Home provides three smart functions as below.

### Notifications

Provide energy overview, battery performance, usage data, and customised alerts and more.



### Dynamic Optimiser

Maximised Energy Yield

Q CELLS advanced AI algorithm incorporates weather information with real-time data from your solar modules and energy storage system to maximise energy usage and generation.



### Energy Backup

Blackout Precaution

In case of blackout, you can set the amount of energy your Q.HOME CORE will always store.



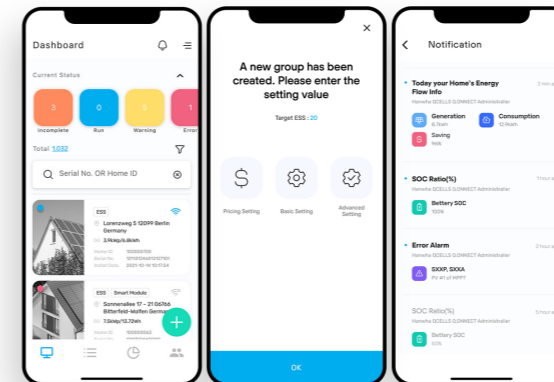
### OTA (Over-The-Air)

Software Updates

Cloud-based software updates continuously adds new monitoring and management features.

## Q.OMMAND PRO FOR INSTALLERS

For fast and easy O&M services.



### Dashboard

Installers can check the status of multiple sites at a glance and able to find a particular site through search.

### Tracking History

Installers can track the history of each site including service history, error messages, replacements and others.

### Notifications

Immediately notifies when service or maintenance is required.

### Grouping System

Installers can group the sites by region to easily modify grid code, energy policy, and more.

## Q.OMMAND GO FOR COMMISSIONING

For easy installation of Q.HOME CORE.

### 1 Network Connection

Simple connection to the network within the house.

### 2 One-click Update

One-click update to the latest version.

### 3 Date Setting

Save the date and time of the installation.

### 4 Device Setting

Initial settings of solar modules, batteries, and meters, including grid code, country and time zone.