

Integrated Solar Inverter and Storage



Q.HOME CORE

A total energy solution with 15 year warranty
from quality Qcells

NEVER COMPROMISE BETWEEN PERFORMANCE AND DESIGN

Modular&Scalable **Battery**

Q.SAVE

Each 6.86 kWh battery
up to 3 units scalable



SAMSUNG SDI
Battery Cell

Sleek&Durable

Metallic Silver
Cover



High-performance **Inverter**

Q.VOLT

4.6 kW
Hybrid or AC-Coupled

Enhanced Warranty

15 Year
Warranty

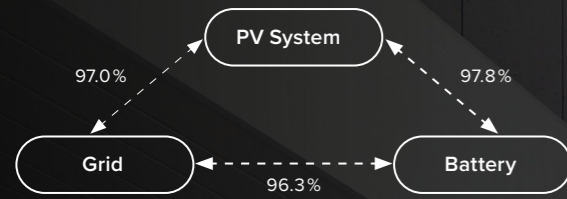
For Web Enable

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 NCA battery cells ensure maximum safety.

Assembled in South Korea

Assembled in Korea for enhanced quality.

15 Years Extended 15 Year Warranty

Enhanced product and performance warranty backed with high quality control.

Scalable Battery

Three scalable batteries up to 20.5 kWh 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^(optional) 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.

Qcells Total Solution

About Qcells



Global leading solar company founded in 1999 in Germany.



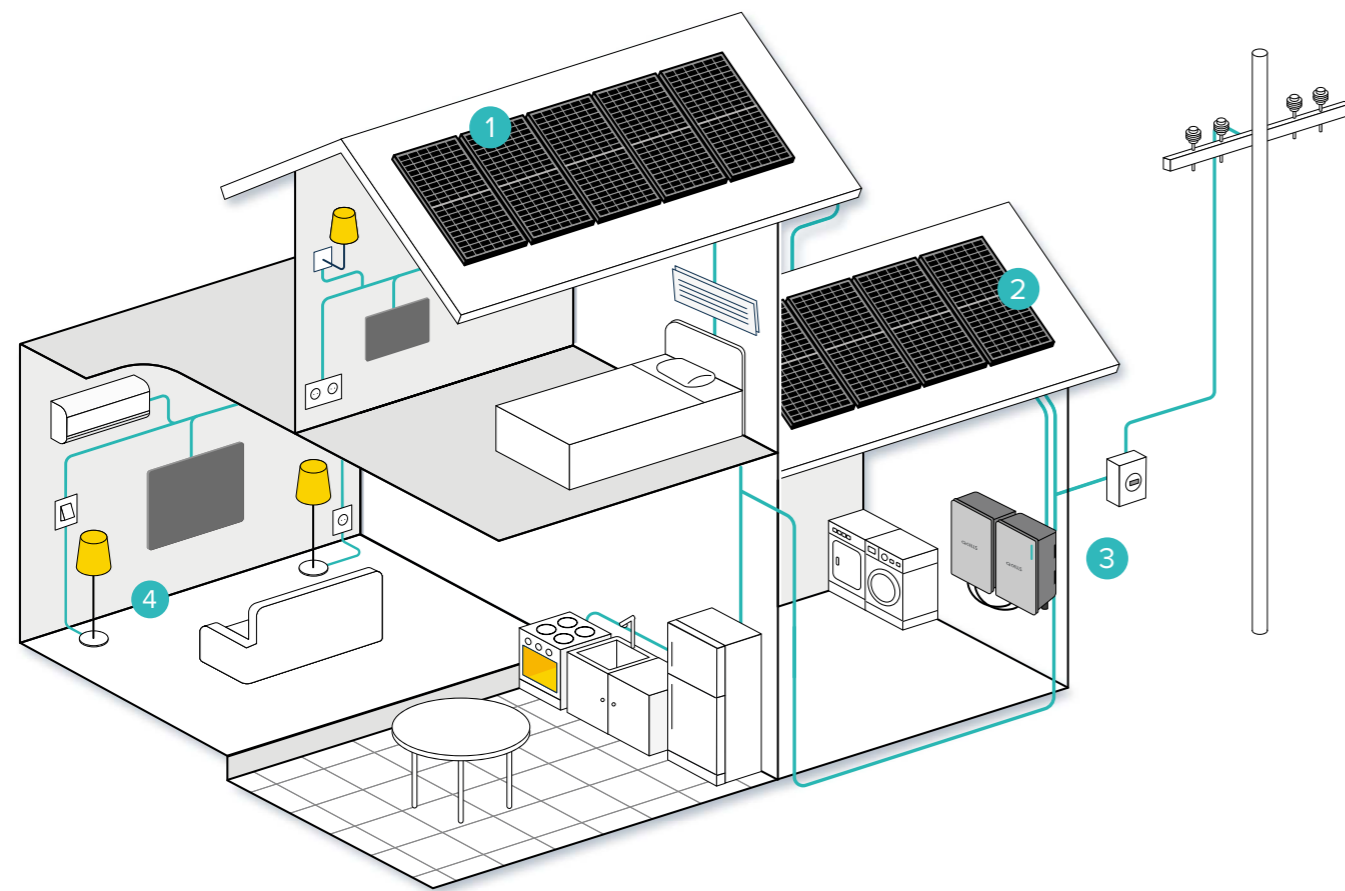
Winning 'Top Brand PV' from EUPD for 8 consecutive years in Europe.



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 Module

Equipped with state-of-the-art technology, Qcells provides highest quality solar modules for lower electricity costs.

2 Mounting System

Qcells provides Q.MOUNT sub-constructions for quick and easy installation on all common types of sloped roofs.

3 Energy Storage Solutions

Qcells provides high efficiency inverter and scalable battery optimised for its solar module.

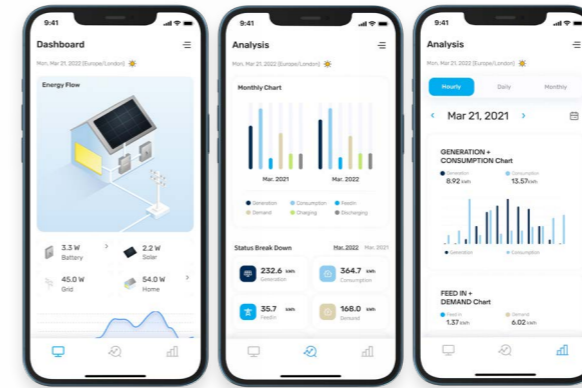
4 Home Energy Management System

Q.OMMAND app allows energy monitoring and management easier than ever.

Mobile Apps

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

FOR HOMEOWNERS



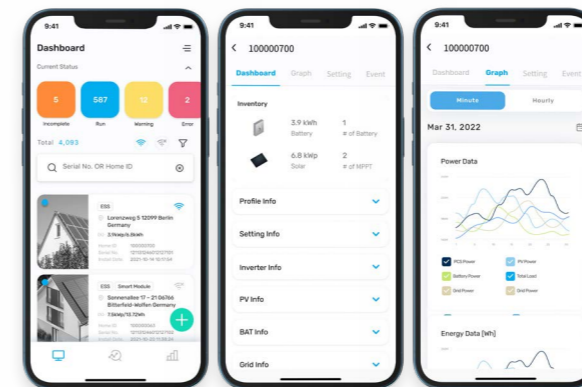
- **Real-Time Energy Flow**
Real-time updated every three seconds.
- **Regular Report**
Monthly, daily, and hourly reporting available.
- **Smart Functions**
Q.OMMAND Home provides two smart functions as below.
- **Notifications**
Provide energy overview, battery performance, usage data, and customised alerts and more.

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 fast and easy O&M services.

FOR INSTALLERS



- **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 easy installation of Q.HOME CORE.

FOR COMMISSIONING

- 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.