Integrated Solar Inverter and Storage

Q.HOME CORE

15 YEARS

A total energy solution with 15 year warranty
from quality Qcells

NEVER COMPROMISE BETWEEN PERFORMANCE AND DESIGN

Modular&Scalable Battery

Q.SAVE

6.86 kWh Modular Battery
Scalable up to max 3 units

SAMSUNG

SAMSUNG SDI
Battery Cell

Sleek&Durable

**Metallic Silver
Cover**

High-performance Inverter

Q.VOLT

5.0 kW
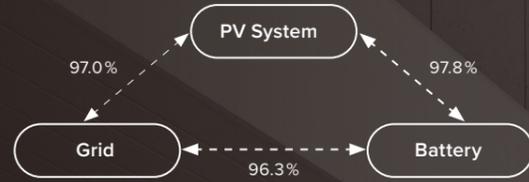Hybrid or AC-Coupled

Enhanced Warranty

**15 Year
Warranty**

For Web Enable

**Network
Connectivity**

Wi-Fi / LAN / LTE

Q.HOME CORE

High Conversion Efficiency

PV System

97.0 %   97.8 %

Grid   Battery

96.3 %

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.

Extended 15 Year Warranty

15 YEARS

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

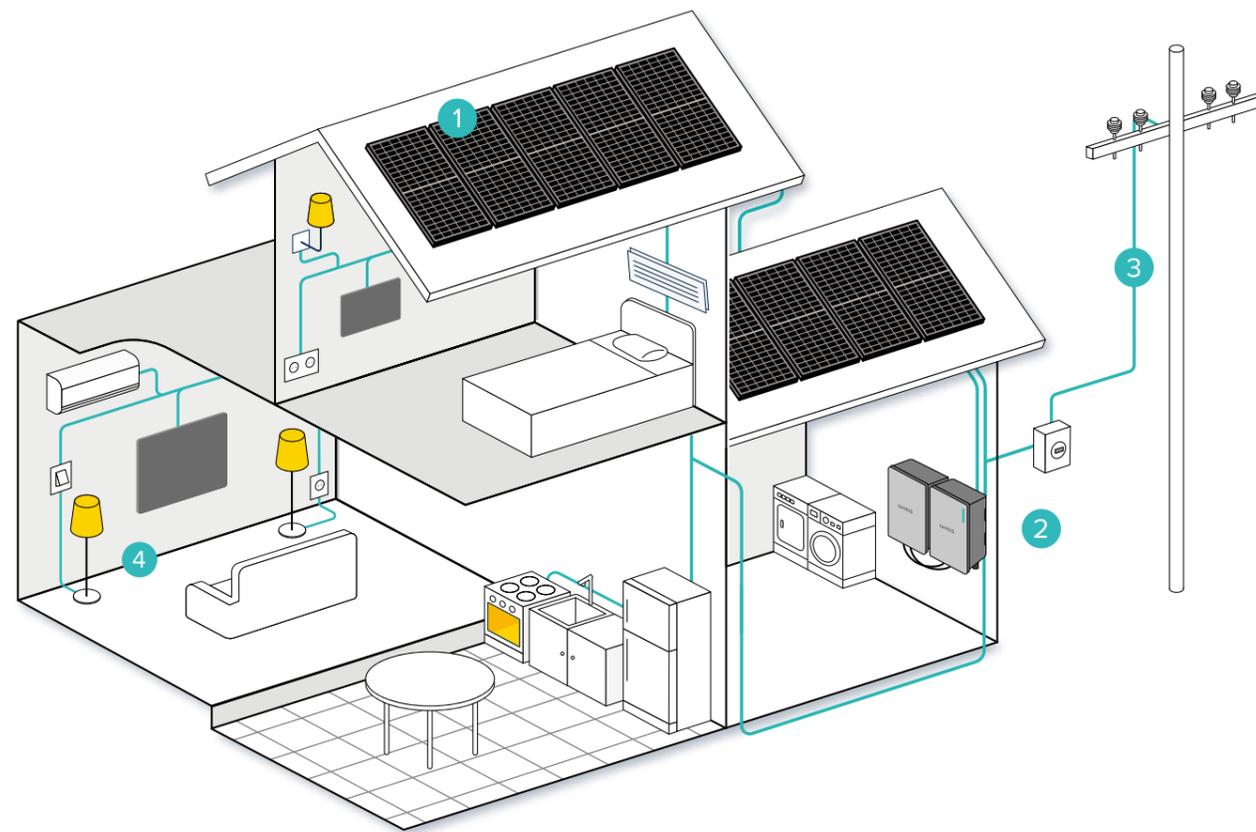**Global leading solar company** founded in 1999 in Germany.

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

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

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, Qcells provides the highest quality solar modules for residential solutions.

2 Energy Storage System

Equipped with 15 year 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 Qcells.

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
Maximsed Energy Yield

Qcells 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

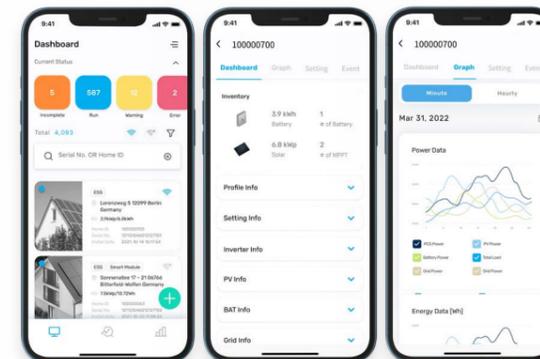In case of blackout, you can set the amount of energy your Q.HOME CORE will always store.

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.