



Enhancing the Way We View and Use Energy

The IQ System offers a complete solution for a smarter, cleaner and more efficient home or small business

THE IQ SYSTEM

- 💡 Intelligent all-in-one home energy storage, management, and monitoring.
- 💡 Modular and scalable to any energy or power need.
- 💡 Energy automation to reduce energy costs and analytics to provide insight.
- 💡 Integrates easily with existing solar or can stand alone with a new solar installation.
- 💡 No solar? No problem. Our system doesn't require a renewable energy resource.
- 💡 Microgrids, self-consumption, and rate arbitrage. It does it all.



Manage your energy consumption remotely via any smartphone, tablet, or computer.

FEATURES

ENERGY MANAGEMENT

Automates savings using proprietary algorithms, while maintaining reserve energy in case of blackouts.

SMART HOME PLATFORM

Connect smart appliances to the IQ Dashboard to automate further savings.

ENERGY ANALYTICS

See solar production, consumption, and battery health analytics.

BACKUP

Never go without power. Your clocks won't even notice.

SELF-SUPPLY/MICROGRID

Proclaim independence. Use the power generated on the roof even when the grid goes down.

MOBILE APPS

Control and monitor your system anywhere around the world on your favorite devices.

SYSTEM ATTRIBUTES

HIGH EFFICIENCY

93% roundtrip efficiency. The highest efficiency of any integrated system on the market.

MODULAR AND SCALABLE

The IQ System is able to scale in 10 kWh and 8 kW increments to fit any home's power or energy needs.

ON/OFF THE GRID

With the use of a generator to simulate the grid, the system is able to support autonomous off-grid applications with loads up to 12 kW peak per inverter (8 kW continuous).

COMPLETE SOLUTION

No hidden costs. The IQ System comes complete with everything needed for an installation including both hardware and software. Integrated Optimizers can be purchased for DC-Coupled Systems.

PEACE OF MIND

If the grid power goes down, you'll be able to maintain power in your home until the grid is restored.

MINIMIZE UTILITY BILLS

Take advantage of time-of-use rates with automated rate arbitrage, and never worry about new regulations with self-consumption. The IQ System automates those decisions.

SPECIFICATIONS

BATTERY
Lithium-Ion

CAPACITY
10 kWh, expansion
up to 100 kWh

EFFICIENCY
98%+ Inverter
93%+ Roundtrip

SOLAR INPUT
Up to 10 kW

INVERTER OUTPUT
240/120 VAC Nominal
8.0 kVA Continuous Output
12.0 kVA Peak
or
208 VAC Nominal
11.3 kVA Continuous Output

WARRANTY
10 Years

EXPECTED LIFE
Daily Cycle Operation,
10+ years

OPERATING TEMP
-10° to 50° C
Charge / Discharge

INCLUDES INVERTER
Either AC<=>DC System Integration

INSTALLATION
TYPE 1 indoor - requires installation
by a trained electrician. Wall mount
or ground mount only.

WEIGHT
Smart Battery: 335 lbs
Inverter: 112 lbs

DIMENSIONS
72" x 50.5" x 12" (depth)

CERTIFICATION
ETL Listed to UL 1741, UL 9540,
C22.2 #107.1



External view of the IQ System



Internal view of the IQ System

ABOUT

IQ SYSTEM

The IQ System is an all-in-one energy storage, management and monitoring solution for homes and small businesses. It is the most versatile and efficient system on the market, allowing installers to enter any market with any regulatory restrictions and still be able to provide a solution. This is possible because the system is capable of rate arbitrage, solar storage, backup power, and islanding with a roundtrip efficiency of 93%. It can be AC coupled for easy retrofitting, or DC coupled for brand new systems. It's capable of Split phase 120/240V and 3-phase 208V for homes and small commercial applications, and is scalable in 10 kWh increments. Our plug and play design ensures peace of mind and ease of installation.



IQ DASHBOARD

The IQ Dashboard provides analytics and insight on production, consumption, and storage data in an intuitively designed interface. It is the only system that provides analytics in the form of kW, kWh, percentages, and in dollars, making the system much more intuitive for inexperienced users. Correlating utility rates, weather predictions, historical consumption, and other factors, the IQ Dashboard automates savings by controlling the IQ System and other smart appliances to lower energy consumption. The IQ Dashboard is available on both web and iPhone applications, and can be accessed from anywhere in the world through the cloud.



Desktop Dashboard View



iOS Dashboard View

SMART HOME PLATFORM

The IQ System is the "Brain" of the smart home. We've built an IOT platform for interoperability between the IQ System and some of the most popular smart home appliances including thermostats, refrigerators, hot water heaters, and more. These integrations allow the system to control the power usage by these appliances, thereby, creating additional savings.

CONTACT TODAY

All inquiries contact
info@electriqpower.com
For more information visit
www.electriqpower.com