

About JumboEco



SAVE

Energy

Money

Life

World

JumboEco is a leading innovator in the energy efficiency and storage industry, with over 15 years of expertise in designing and manufacturing cutting-edge energy-saving systems and energy storage solutions. Our mission is to empower businesses and households worldwide to reduce energy consumption, lower costs, and contribute to a sustainable future.

With a dedicated team of 15 skilled engineers and researchers, we continuously push the boundaries of technology to deliver high-performance, reliable, and eco-friendly products. Our state-of-the-art 2,000-square-meter manufacturing facility is equipped with advanced machinery, ensuring the highest standards of quality and efficiency in every product we create. JumboEco's power savers are trusted in over 70 countries, a testament to our commitment to excellence and customer satisfaction. Our energy-saving systems help clients reduce power consumption by up to 30%, while our advanced energy storage solutions provide reliable backup power and optimize energy usage.

By choosing JumboEco, you are partnering with a global leader in energy innovation, dedicated to delivering smart, sustainable, and cost-effective electricity saving solutions for a greener tomorrow. Join us in shaping the future of energy!

Best Electricity Saving Solution



We are selecting some partner/distributors around the world To offer the best after sale service to our users to ensure high professionalism

We are here with you every step of the way from pricing to training, to technical help

Design your own sticker will just cost you 50USD for all models. And you have no need to pay more for the other orders.

Whenever you are ready to get started, you can purchase units at bulk discount pricing below and start your way to a successful energy conservation business!



Product Specifications

Feature	Details
Working Temperature	-40° to +70°
Panel Designed	Stainless Steel
Loading Rate	0 to 200Amp
LCD Display	Power Factor/Current(I)/Voltage(U)/Current Saving (S)
LED Display	Working Status
Software	Microchip Intelligent
Saving Status	64 Kinds
Control Method	Real Time Operation System (RTOS) Embedded
Related Technology	FPC DSP

Overview of Vscien Light Technology

Leading Manufacturer in China

75%

Vscien Light Technology is a top power saver manufacturer in China. It has over 12 years of experience in the industry.

The company has a strong R&D team and advanced production facilities. It has obtained numerous patents and certifications.

Commitment to Sustainability

52%

Vscien is dedicated to creating energy- efficient products to reduce carbon emissions. It actively participates in environmental protection initiatives and promotes green energy solutions.

Innovation in Power-Saving Devices

81%

The company constantly invests in research to develop cutting- edge power- saving technologies. Jumbo is the latest innovation, designed to redefine energy efficiency for various applications.

The Problem of Wasted Energy

Low Power Factor

A low power factor means electrical power is not used efficiently. This results in higher energy bills for consumers.

It also causes excessive demand on power grids, leading to potential power outages and increased wear on equipment.

High Total Harmonic Distortions (THD)

High THD can cause equipment stress, reducing its lifespan and increasing energy losses.

It can also lead to power quality issues, affecting the performance of sensitive electronic devices.

Impact on Environment and Costs

Wasted energy contributes to higher carbon emissions, harming the environment.

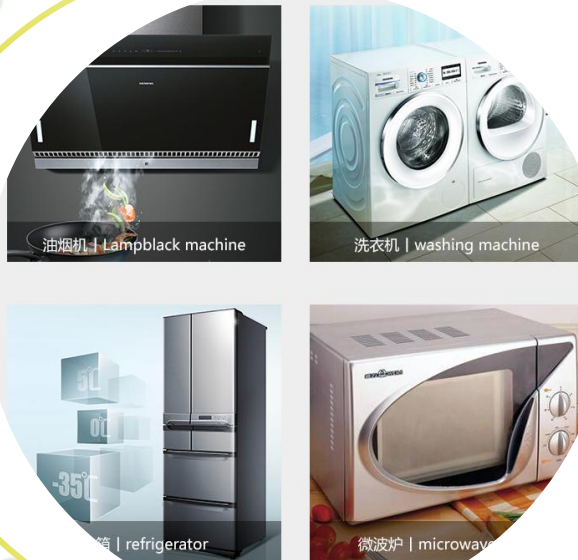
It also drives up operational costs for businesses and households, affecting their financial performance.

Comprehensive Energy Solution

Energy Reduction and Optimization

JumboEco reduces energy consumption by up to 10- 30% in various settings. It optimizes power usage in real- time.

For example, in a factory with a 1MW load, Jumbo can save a significant amount of energy, reducing costs and environmental impact.



Versatile Applications

JumboEco can be used in homes, commercial buildings, industrial plants, and agricultural farms.

It is suitable for any space where energy efficiency is a priority, providing a flexible and scalable solution.

Features and Benefits

JumboEco offers substantial energy savings, reducing electricity bills and operational costs.

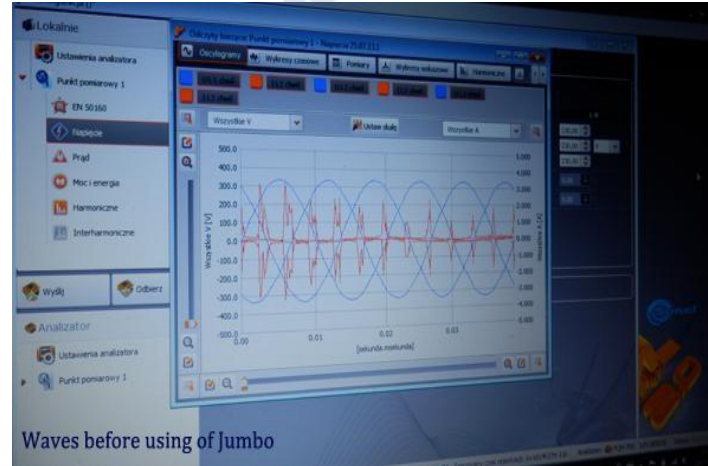
It has a smart monitoring system that automatically tracks energy usage and provides real- time data.

The device ensures precision compensation, preventing overcompensation and protecting appliances.

Waves before using of Jumbo

Current Optimization

JumboEco adjusts the current to reduce surges and maintain a stable flow of electricity. This helps prevent sudden spikes in power consumption and ensures a smooth operation of electrical systems.



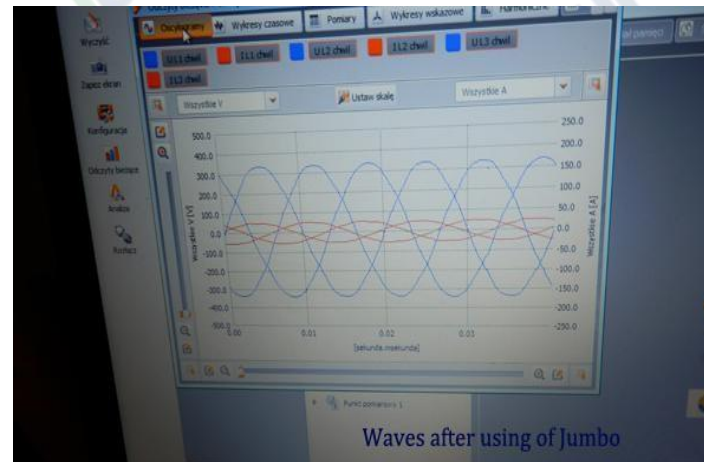
Harmonic Minimization

The device reduces harmful harmonics, improving power quality and transmission efficiency. By minimizing harmonics, JumboEco extends the lifespan of electrical equipment and reduces maintenance costs.

Power Factor Enhancement

JumboEco improves the power factor, making the electrical system more efficient. A higher power factor means less wasted energy, lower electricity bills, and better overall performance.

Waves after using of Jumbo



Voltage Regulation

JumboEco maintains a consistent voltage level, protecting vital equipment from voltage fluctuations. This ensures the reliable operation of electrical devices and prevents damage caused by voltage surges.

Built-in Smart Energy Storage Units

Compensating for Power Deficits

JumboEco's built-in energy storage units compensate for power deficits in the system. They provide additional energy when needed, ensuring a continuous and stable power supply.

Reducing Current

The storage units help reduce the overall current draw, improving energy efficiency. This results in lower energy consumption and reduced costs for users.

Ensuring Efficient Energy Usage

JumboEco optimizes the use of stored energy, ensuring it is utilized efficiently. The intelligent system ensures that energy is only used when necessary, maximizing savings.



Over-Voltage/Over-Current/Over-Temperature Protection

LED Displaying

1(V) 2(C1) 3(C2) 4(C3) 5(C4) 6(C5)



01

Safeguarding Against Surges

JumboEco provides over-voltage protection, safeguarding equipment against sudden voltage surges. This prevents damage to sensitive electronic devices and extends their lifespan.

02

Preventing Over-Current

The device offers over-current protection, preventing excessive current flow that can damage circuits. This ensures the safe operation of electrical systems and reduces the risk of electrical fires.

03

Protecting Against Overheating

JumboEco has over-temperature protection, preventing overheating of components. This ensures the reliable performance of the device and protects it from damage due to excessive heat.

Installation Process

01

Positioning of Jumbo

JumboEco is installed after the electric meter or near inductive loads. This ensures accurate monitoring and effective optimization of energy usage.

02

Legal and Compliant

The installation complies with energy regulations, ensuring 100% legality. Users can confidently use JumboEco without worrying about regulatory issues.

03

Effortless Setup

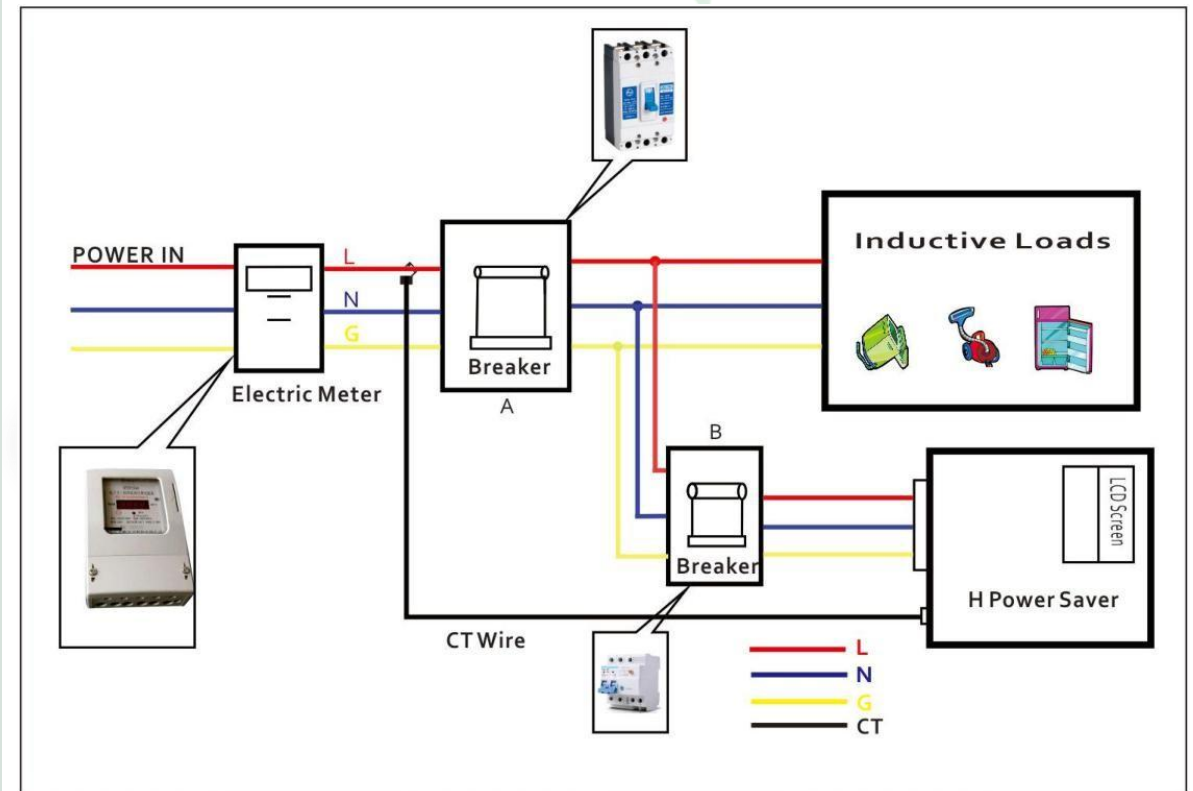
The installation process is straightforward and hassle-free. It requires minimal technical expertise, making it accessible to a wide range of users.

H Model Installation

Installation is suggested to be handled by qualified technician. Supplier is free of responsibility due to modify, open or repair the box by customers without the permission.

1. Please choose the right H saver model for installation.
 2. H saver can be installed after the power meter for the whole system or be close to any 1P2W inductive load. A separated breaker B (32Amp) is suggested to be installed before H saver.
 3. There are 4 wires from the H saver. Red is live phase "L". Blue is neutral phase "N". Green-Yellow is ground "G". Black is CT(current sensor) wire.
 4. Turn the main breaker "A" & branch breaker "B" off, connect the "L" & "N" phases after the breaker "B", and "G" wire to earth. Insert the CT head tightly into the H saver CT socket. Don't plug in or out the CT head when the H saver Switcher is ON, or you may damage the controller inside of H saver.
 5. If all connection are right after double checking, turn the breaker "A" on to power loads. After 60 seconds, firstly, turn the breaker "B" on. Later, turn the switcher from the H saver on to power the H saver.
 6. As long as the LCD screen shows data U/I/PF/S, then, hang CT connector on L phase to start the saving mode. U/I/PF/S data will be changed automatically according to the working status of H saver.
- Note: ①. U=System Voltage; I=System Current; PF=System Power Factor; S=System Amp Saving Rate. ②. LED 1=Power on/off; LED2 to LED 7=Working Mode of H Saver. LED1-LED7 from left to right.
7. If there isn't load working in the system, please turn the breaker "B" off and the Switcher from H saver off. If there is loads working, please turn the breaker "B" on and then the Switcher from H saver on for saving.
 8. If the LCD screen or all LED lights isn't working, please contact the supplier for help.

The wiring diagram of Jumbo-H





Cost-Effective

NAFISA SWEET SHOPE SAVING ENERGY REPORT						
S.N	day	date	time	electric meter reading KW	KW /24H	Remark
1	Sunday	19-11-2017	10.22 AM	149740	0	without device
2	Monday	20-11-2017		149839	99	without device
3	Tuesday	21-11-2017		149938	99	without device
4	Wednesday	22-11-2017		150037	99	without device
5	Thursday	23-11-2017		150136	99	without device
6	Friday	24-11-2017		150235	99	without device
7	Saturday	25-11-2017	6.38 PM	150334.3	99.3	when installing the device
8	Sunday	26/11/2017	6.38 PM	150412.3	78	
9	Monday	27/11/2017	6.38 PM	150490.6	78.3	
10	Tuesday	28/11/2017	6.38 PM	150577.6	87	
11	Wednesday	29/11/2017	6.38 PM	150666.7	89.1	Device off and turn off tow fan 1 huor
12	Thursday	30/11/2017	6.38 PM	150746.3	79.6	
13	Friday	1/12/17	6.38 PM	150794.6	48.3	holiday
14	Saturday	2/12/17	7.38 PM	150843	48.4	
15	Sunday	3/12/17	6.38 PM	150923.4	80.4	
16	Monday	4/12/17	6.38 PM	150997.4	74	
17	Tuesday	5/12/17	6.38 PM	151076.4	79	
18	Wednesday	6/12/17	6.38 PM	151162.3	85.9	
19	Thursday	7/12/17	6.38 PM	151254.3	92	Device off
20	Friday	8/12/17	6.38 PM	151327.2	72.9	
21	Saturday	9/12/17	6.38 PM	151405.6	78.3	
22	Sunday	10/12/17	6.38 PM	151479.6	74.1	
23	Monday	11/12/17	6.38 PM	151554.7	75.1	
24	Tuesday	12/12/17	6.38 PM	151652.9	98.2	Device off and additional fridge work 10 huor
25	Wednesday	13/12/2017	6.38 PM	151739.8	86.9	
26	Thursday	14/12/2017	6.38 PM	151813	73.2	
27	Friday	15/12/2017	6.38 PM	151863.1	50.1	holiday
28	Saturday	16/12/2017	6.38 PM	151913.2	50.1	start work 10 pm (not reading kw we put average)
29	Sunday	17/12/2017	6.38 PM	151963.3	50.1	
30	Monday	18/12/2017	6.38 PM	152027.7	64.4	electric meter reading KW at 10.27AM (152007 KW)
31	Tuesday	19/12/2017	6.38 PM	152105	77.3	
32	Wednesday	20/12/2017	6.38 PM	152177.9	72.9	
33	Thursday	21/12/2017	6.38 PM	152256.2	78.3	work off 11.30 pm
34	Friday	22/12/2017	6.38 PM	152301.55	45.35	start work at 11.30 pm
35	Saturday	23/12/2017	6.38 PM	152346.9	45.35	
36	Sunday	24/12/2017	6.38 PM	152429.4	82.5	
37	Monday	25/12/2017	6.38 PM	0	0	
38	Tuesday	26/12/2017	6.38 PM	0	0	
39	Wednesday	27/12/2017	6.38 PM	0	0	
40	Thursday	28/12/2017	6.38 PM	0	0	
41	Friday	29/12/2017	6.38 PM	0	0	
					2095.1	total KW

18.9%

Power Bill Saving

KW for last 6 Mont		
Month	total KW	value
2017-06	2837	608 502
2017-07	2527	552 642
2017-08	2557	534 022
2017-09	2672	564 612
2017-10	2467	510 082
2017-11	2585	541 47
2017-12	2095.1	411 302

Lower Energy Bills

JumboEco reduces energy consumption, resulting in lower electricity bills for users. This provides significant cost savings over time, improving financial performance.

Reduced Maintenance Costs

By protecting equipment from power issues, JumboEco reduces maintenance costs. Users can save on repairs and replacements, further enhancing cost- effectiveness.

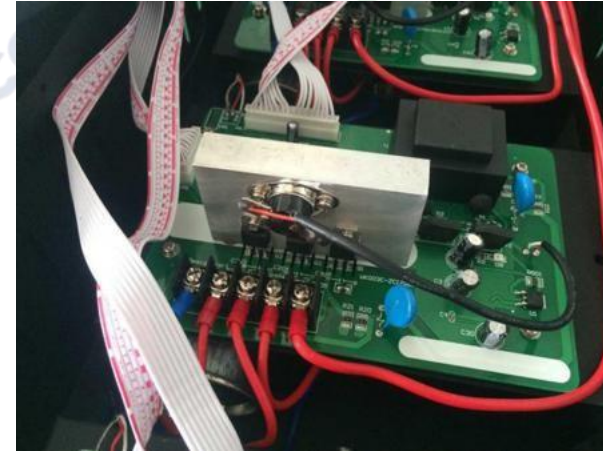
Reliable Performance

Backed by Research

JumboEco is backed by years of research and development. The technology has been thoroughly tested to ensure reliability and effectiveness.

Real-World Testing

The device has undergone extensive real- world testing in various settings. This ensures it performs well under different conditions and meets user expectations.



Optimizing Energy Consumption



Creating a Sustainable Future

JumboEco envisions a world where energy is optimized for maximum efficiency. It aims to contribute to a sustainable future by reducing waste and promoting responsible energy use.



Empowering Users

The device empowers users to take control of their energy consumption. It provides valuable insights and tools to help users make informed decisions about their energy usage.



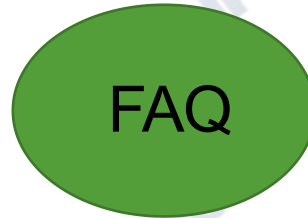
Leading the Way

JumboEco is at the forefront of energy efficiency solutions. It sets a new standard for power-saving devices and inspires others to innovate in this field.



JumboEco Device in Action





Q.How does it work, if it really saves power?

There's smart microchip inside the box. It can automatically monitor the load, give the best compensation, improve the power factor, purify the electricity system, prolong the life-span of the machine, really save your electricity bill

Q.What's the saving percent?

10%-30% power saving. In some inductive load, and the machine is very old, low efficiency, even it can up to 40%.

Q.Where can I install the JumboEco power saver?

You can install one Jumbo unit after the main breaker, or install several units with individual load.

Q. How can I choose the suitable model?

You need to know the phase and Amps of the load, then you can choose the suitable model according to the working range as mentioned in the parameters table. Take a 30 Amps load or system for example, Jumbo-H20 or H40 is ok, but for intelligent models, if you want to get more effective saving rate, a bigger model is suggested, so, we can use JumboEco H Model .

Q.Have your products passed CE FCC ROHS such certifications?

All JumboEco power saver electricity reducing box have passed such certifications.

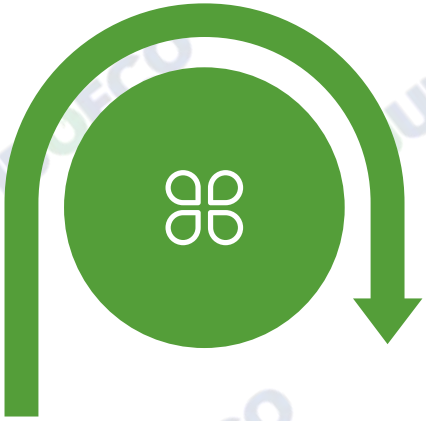
Q.What's the warranty of JumboEco?

There's 2 year warranty for JumboEco. In this 2 years, if there's any quality issue of functions inside, new accessories will be exchanged, we'll send free new part to you. After 2 years, clients should responsible for the new part's cost and shipping cost.

Q. How can I get some samples?

You just need to pay us by Western Union or Paypal (100% payment before delivery). And we will send you samples normally in 3 working days.

Contact US



Personalized Consultation

Ready to transform your energy system?
Contact us for a personalized consultation.
Our experts will guide you through the
process and help you discover the benefits of
JumboEco.



Email and Website

For inquiries, Please
Email: qin@jumbopowersaver.com
website: www.jumbopowersaver.com

www.jumbopowersaver.com



Join the Movement

Join the energy-saving revolution today!
Switch to H Model and start saving on your
electricity bills while contributing to a greener
planet.