



JéGO X CHEF OBEHI: DRIVING COST SAVINGS THROUGH SUSTAINABLE ENERGY SOLUTIONS

Innovative Energy Solutions for Enhanced Efficiency in Culinary



INTRODUCTION

- JéGO is a leading energy company offering cost-effective energy solutions. JéGO's solar inverter solutions are designed to help businesses like yours harness the power of clean energy, reduce reliance on the grid, and enjoy significant savings on energy costs.

Objective

- We would love to explore how JeGO's energy solutions can help your restaurant save more money and reduce stress, while also contributing to a more sustainable future



PROJECTED COST SAVINGS

The restaurant business has several high power consumption appliances such storage and refrigeration systems, cooling systems, heating, lighting, etc. These equipment's typically consume as low 200kWh/day to as high as 2,000kWh/day depending on daily operations. With JéGO Solutions your restaurant solution can have huge power and cost savings.

- Solar Systems: 40% reduction in electricity costs.
- Efficient Equipment: Up to 30% less energy use.
- Maintenance Savings: 20% fewer repair costs over 5 years.



Our Energy Solutions

Portable Power Station

Powering Homes and Offices with Ease

Capacity: 2560Wh/1P16S

Type: LiFePO4 (Lithium Ion Phosphate)

Life Cycles: 3000+ Cycles to 80% Originality

Shelf-life: Recharge to 80% Original Capacity

Management System: MPPT Controller, BMS, Over Voltage Protection)

AC Charging Time (Cable): 2-2.5hrs

Recharge Time Solar (600W): 4.5-5 Hours (With prime, sunshine)

AC + Solar (1800W): 1.5-1.8 Hours (With prime sunshine)

APP Control: Yes

Dimension: 9.99*8.98*7.6in/253.8*228*193mm

AC Outlets: 3*230V/10.43A Outlets, 2400W in Total

Inverter Type: Pure Sinewave

Surge Power: 4800W

USB-C1/C2 Port: 2*140W Max

USB-A1/A2/A3/A4 Port: 4*28W

Wireless Charging Pad: 2*15W (Optional)

Input - AC Charging Cable: 1300W

Solar Input: 6000W Max, VOC 12-60V, 10A



Our Energy Solutions

5 Series 5KWH Energy Storage + 5KW Inverter

Powering Homes and Offices with Ease

Nominal Voltage: 51.2V

Nominal Capacity: 100Ah at 0.2C

Energy : 5.12KWH

Internal resistance: $\leq 180\text{m}\Omega$ at AC1KHz

Limited Charge Voltage: 58.4V Max

Working Voltage: 44.8~58.4V

Working Voltage: 44.8~58.4V

Max Charging Current: 100A

Discharge cut-off voltage: 44.8V

Standard Discharge current: 20A

Max discharge current: 100A

Connection method: 16S1P

Cell Model: 3,2V 100Ah

Housing Material: Cold rolled steel plate

Protection Level: IP51

Cooling Method: Natural Cooling

Battery Dimension: 610*440*505 \pm 3mm

Battery Weight: 79.9Kg not including installation components



Our Energy Solutions

5 Series Stackable 15KWH Energy Storage+10KW Inverter

Powering Homes and Offices with Ease

Nominal Voltage: 51.2V

Nominal Capacity: 300Ah at 0.2C

Energy : 15.36KWH

Internal resistance: $\leq 180\text{m}\Omega$ at AC1KHz

Limited Charge Voltage: 58.4V Max

Working Voltage: 44.8~58.4V

Working Voltage: 44.8~58.4V

Max Charging Current: 150A

Discharge cut-off voltage: 44.8V

Standard Discharge current: 60A

Max discharge current: 300A

Connection method: 16S3P

Cell Model: 3.2V 100Ah

Housing Material: Cold rolled steel plate

Protection Level: IP51

Cooling Method: Natural Cooling

Battery Dimension: 610*440*825 \pm 3mm

Battery Weight 181Kg not including installation components



Our Energy Solutions

JéGO Portable EV Charger 5-Series

Hybrid Energy Storage with 7kw - 15kw EV Charger



Our Energy Solutions

JéGO 150KW - 1MW+ 150kWH-1MWh+ Solar Energy Storage System

Super Energy Storage for Industries and Communities

Inverter: 150KW - 1MW +

Three phase: 380V

Measurement: 40'HC container

Battery Capacity: 150kWH-1MWh+

Rated Output: 500kW

Type: LifePO4

On/Off grid: 380V-450V

AC Output: 380V/50Hz, 500kW

Weight: 3tons

Solar Panel Input Voltage: 500kW



Conclusion

Elevate your Business Sustainable Future Today

Our solar units offer a reliable, efficient, and sustainable way to power your business. We believe that together, we can create a brighter, more sustainable future for your restaurant and the community.

Moving forward our team at JéGO is open to On-site energy audit for your restaurant, customize energy solutions for your business, deploy and maintain our solutions for you.

Are you ready to take the next step toward a more sustainable and efficient?

- Explore our solutions: Visit our website www.jegopods.com
- Connect with our team: **Schedule a meeting to discuss your specific needs.**
- Experience the future: Let's work together to transform your restaurant.

Email: hello@jegopods.com YouTube: [JéGO Pods](#) Instagram: [@jegotechnologies](#) LinkedIn: [JéGO Technologies](#)