

INDIA'S LARGEST SOLAR  
INVERTER MANUFACTURER



STATCON  
ENERGIAA

Inspire ♦ Innovate ♦ Implement

WE BUILD THE HEART OF YOUR SOLAR PLANT



ON-GRID, OFF-GRID & HYBRID SOLAR INVERTERS  
LI+ ENERGY STORAGE SYSTEMS | BESS SOLAR CONTAINERS



# BULLET SERIES MPPT SOLAR INVERTER

Unleash the Power of the Sun with Precision and Efficiency.

The **Bullet Solar MPPT PCU** is engineered for high performance, effortlessly powering heavy loads like a 1 HP motor pump (3024) or a 1.5T Inverter AC (3524). It features rapid lithium battery charging with selectable profiles, offering 70A/18A (3024) and 100A/30A (3524) from solar or grid sources. Smart operational modes optimize PV generation, while its durable all-metal body ensures long-term reliability and protection.



BULLET 3024

BULLET 3524

- **Runs Heavy Load:** Powers a 1 HP motor pump (3024) and a 1.5T Inverter AC (3524).
- **Li-Ion Fast Charge:** Supports lithium battery fast charging with 70A (3024) and 100A (3524).
- **More Power:** Connects to more panels with 2200W (3024) and 3000W (3524).
- **Smart Modes:** Multiple modes to optimize PV generation and energy independence.
- **All-Metal Body:** Durable metal body ensures protection and long life.
- **Efficient Design:** High performance and user-friendly for reliable energy use.

# SEOG SERIES MPPT SOLAR INVERTER (1-PHASE)

The Heavyduty Soldier of Solar Inverters

Built for harsh weather conditions. Our MPPT-based PCU uses smart management of solar power, grid supply and battery. This allows it to deliver power seamlessly for all electrical applications.

Result: High-performance delivered without interruption, especially in the harsh Indian climate.



UPCOMING SEOG SERIES  
3-PHASE RATINGS

1 KVA/24V

1-6 KVA/48V

5-7.5 KVA/96V

10-15 KVA/  
120V

15-20  
KVA/240V

- Maximum power extraction under all Conditions (High efficiency MPPT)
- Biggest-in-class LED display
- Faster RoI (Return on Investment)
- Advanced DSP controller- high performance for real-time signal processing
- Tough and resilient - Industrial-grade design
- Energiaa's **Gold Standard** solar technology

BIS  
APPROVED\*



Residences



Petrol Pumps



Schools



Hotels



Small Offices



Rural Micro Grids

# ENERGIAA-X SERIES ON-GRID SOLAR INVERTER

ENERGIAA X

Proudly, truly Indian.

Experience the **Energiaa X** On-Grid solar inverter series, proudly designed and made in India by Statcon Energiaa. Engineered with precision and packed with advanced features, this inverter ensures optimal performance and reliability. From its low current distortion factor to its robust anti-islanding feature, each aspect is designed to maximise efficiency and safety. With an advanced MPPT algorithm and wide range voltage support, it optimises the solar energy harvest and adapts to varying conditions seamlessly.

Compact, lightweight, and easy to install, it's the perfect solution for sustainable energy generation! Plus, with **data stored securely** on Indian servers, you can trust its privacy and security.



2kW

3kW

4kW

5.5kW



Residences



Shops



Small Clinics



Gyms



Small Offices



BIS Approved

# ENERGY STORAGE SYSTEM (Li+ ESS)

## The 'Drawing-Room' Solar that runs your AC

Statcon Energia's ELITHIUM series form our stunning, powerful and premium category of Solar Energy Storage Systems. Perfect harmony of optimised MPPT Inverter technology and a lithium energy pack provides enough punch to run your heavy loads, including 1.5T inv Air Conditioner (Elithium 3532). Designed to revolutionise the aspirational domestic market, making seamless energy accessible to premium households. This solar plus storage pack promises intelligent operation of energy to ensure you are independent from the variations of mains grid.

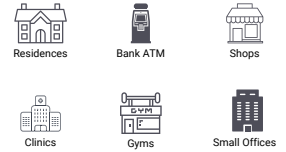


ELITHIUM 2027

ELITHIUM 3532

- **HEAVY LOADS** Runs your 1HP motor on EL 2026  
Runs your 1.5T inv AC on EL 3532 Built to withstand overloads up to 200%
- **PREMIUM DESIGN** Wall mounted sleek design  
Minimalist colours to match your decor No more shoddy battery wiring

- **LITHIUM ADVANTAGE** Zero battery maintenance  
Works well with heavy motor loads Longer life and more kWh per cycle
- **PLUG N PLAY LFP** battery, factory-fitted and connected Easily connect PV, GRID and LOADS DIY System, needs zero expertise to install



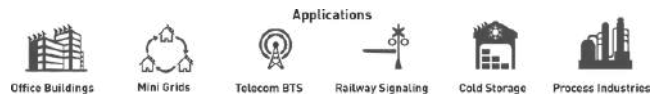
# HBD SERIES HYBRID MPPT INVERTER (1-PHASE)

## THE OFFGRID INVERTER KILLER



The Boxer is a unique addition to the Indian solar industry, plagued with cheap and frequently failing foreign wall mounted products. Boxer has a galvanic isolation to protect from the grid variations and gives the consumer all benefits of a hybrid inverter, while being a sleek, efficient machine. With Lithium compatibility, it is set to bring about a revolution in Indian homes, craving for high power and better backups.

1-5 KVA/48V



- Seamless changeover time
- Battery-less operation on demand
- Export power to grid at lean loads
- 20% Overloading on PV Side
- Li+ compatible with brand selection
- Runs heavy loads including 1.5T AC

# HBD SERIES HYBRID MPPT INVERTER (1P & 3P)

## Made for Power-Hungry Solar Applications

Built for large-sized industrial/commercial units requiring enormous and reliable power. Withstands hard Indian weather conditions. This MPPT-based attractive PCU delivers power seamlessly for large-scale applications. Multiple colours/designs are available as per technical specifications and user needs.

5-7.5 KVA/96V

10-15 KVA/120V

15-40 KVA/240V

30-40 KVA/360V

10-50 KVA

50-150 KVA

150-200 KVA

200-250 KVA



- Ideal for huge energy requirements
- Energia's **\*Gold Standard\*** solar technology
- **Active Front-End technology**, more battery life
- Maximum solar power extraction under all conditions (High-efficiency MPPT)
- Tough and Resilient - Industrial-grade design
- Battery charging according to Time-of-Day
- Controlled scheduling via keypad or PLC
- BESS Solution - peak load shaving/levelling
- Exports excess power to the grid
- Can be **AC coupled** with String Inverters
- Compatible with Wind, Hydro and Biomass
- Seamless DG set synchronisation



Note: Product specifications are subject to change due to technological innovation





A trusted brand in Power Electronics for 36 years, Statcon Energiaa makes the largest range of Solar Inverters and Energy Storage Systems in India (1-250 kVA). Our solar inverters are known for top-class quality, robustness, feature-richness and high performance. What you get is a seamless power experience!

## The Energiaa Advantage

Our PCUs handle heavy loads (>100% of labelled Wattage)



Store energy for anytime-use and seamless experience



With in-house top quality design and manufacturing



Own transformer manufacturing - most durable in the market



 **Join the fastest growing Solar Channel Network today!**



Excellence in RE Storage Solutions - 2022

**si** Top 10 Most Promising Energy Solution Providers 2022  
siliconindia



REI Innovation Award for Telecom DC HBD Series



'Smarter E-Award Finalists for Cold Inverter Series



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