

Where Energy Meets Life



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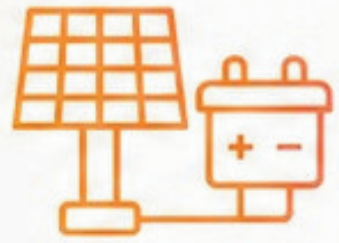


WHO **WE ARE**

At Solaryaan, we believe great solar performance starts with the right inverter. That's why our inverter portfolio is designed to deliver exceptional efficiency, quality, reliability, and safety across every application.

OUR JOURNEY





Proven Market Trust

- 5+ Lakh Solar Inverters Installed across India
- Trusted by EPC partners, installers, and solar professionals
- Delivering reliable solar performance for homes, businesses & industries



Complete Inverter Portfolio

- One-stop destination for all solar inverter needs
- Wide range including Grid-Tie, Hybrid, and Micro Inverters
- Solutions designed for Residential, Commercial & Industrial projects



24×7 AI Powered Support

- AI-enabled call center with 24×7 assistance
- Multi-language support for customers across India
- Faster troubleshooting and seamless service experience



Strong Partner Ecosystem

- Trusted by EPCs, distributors, and installers nationwide
- Dedicated technical and partner support teams
- Helping partners grow their solar business

PRODUCT 1

HYBRID INVERTER

- AIO Series
- SYH Series
- SYH3 Series

Our AC retro-fit inverter allows for maximum flexibility. An ideal solution for upgrading existing systems with battery storage capability, or as an integral part of a new installation. Our inverters and batteries are interchangeable and can be sized according to your needs.

The Solaryaan hybrid inverter fleet is a high-voltage, high-efficiency solution that maximizes both yield and self-consumption. Storing surplus solar energy in batteries in the most efficient way possible, Solaryaan hybrid inverters allow customers to charge/discharge rates which are double equivalent to the products from other manufacturers.





AIO SERIES

Integrated Energy Storage Solution

INVERTER: 5kW - 10kW

BATTERY: 5.12kWh - 10.24kWh

- 6000 life cycle.
- 10 Years On Site warranty.
- Charging and Discharging rate 1C (50Ah).
- DOD 95%.
- IP 66.



**Fully Integrated
Storage System**



**Less is More
Peak Performance**



**HV Systems-
Higher Efficiency**



Thinner Cables

Data Sheet



Product Playlist



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SYH SERIES

Three-Phase, Hybrid Inverter

5KT - 15KT

Harness the power of the sun everyday with the ground-breaking range of Hybrid inverters from Solaryan Full of advanced features and compatible with our proprietary high-voltage batteries.

- Smart Air Cooling Systems < 55 DB Noise.
- 100% unbalance load supports.
- 40 Amp MPPT range.
- Battery backup support upto 46.08kWh.

The system supports parallel operation of up to 10 inverters in on-grid mode and up to 4 inverters in off-grid mode.



**Easy
Installation**



**High
Performance**



**IP65
Rated**



**Remote
Monitoring**

Data Sheet



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Product Playlist



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SYH3 SERIES

Three-Phase, Hybrid Inverter

15KT - 30KT

- The system supports parallel operation of up to 10 inverters in on-grid mode and up to 4 inverters in off-grid mode.
- Three-Phase, Hybrid Inverter different combinations being high flexibility according to various scenario.
- 40 Amp MPPT range.
- Support 100% unbalance load.
- Battery backup support upto 92.16kWh.



**Easy
Installation**



**High
Voltage**



**IP65
Rated**



**Remote
Monitoring**

Data Sheet



Product Playlist



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SYH SERIES

Three-Phase, Hybrid Inverter

50KT - 125KT

- Separate terminals available for Grid/Generator/Load.
- The system supports parallel operation of up to 10 inverters in on-grid mode and up to 4 inverters in off-grid mode.
- Switching Time 10 Ms.
- Battery Pack 241.05 kWh.
- Conversations Efficiency 97.5%.
- High performance supports 100% unbalanced three phase output.
- Long backup capability upto 723.15kWh.



**DG
Synchronization**



**EPS
Function**



**IP65
Rated**



**Remote
Monitoring**



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PRODUCT 2

BATTERY

- HV BATTERY
- DM BATTERY

The battery is a high-performance, scalable battery storage system. The modular design allows for maximum flexibility, making it suitable for a broad range of storage applications.



HV BATTERY

HV6 | HV12

- Integrated design and expandable HV Battery.
- Plug-and-play installation, lower the installation costs.
- Compatible Across the Solaryaan Hybrid Inverter Range.
- SOC High precision estimation technology with 90% DOD.
- Temperature/voltage self-adaptation function, prolonging service life.
- Self-diagnostic technology and plentiful safety design for higher reliability.
- Charge and Discharge Rate 1C.

HV6



HV12



**High
Voltage**



**6000
Life Cycle**



EXPANDABLE SYSTEM

HV6 - 23.04kWh
HV12 - 46.08kWh



**IP65
RATED**



DM BATTERY

DM16

- Integrated design and expandable.
- Plug-and-play installation, lower the installation costs.
- Compatible with a variety of inverters.
- SOC high precision estimation technology with 90% DOD.
- Temperature/voltage self-adaptation function, prolonging service life.
- Self-diagnostic technology and plentiful safety design for higher reliability.
- Charge and Discharge rate 0.7C.
- 241.05kWh to 7.23MWh.



DM16

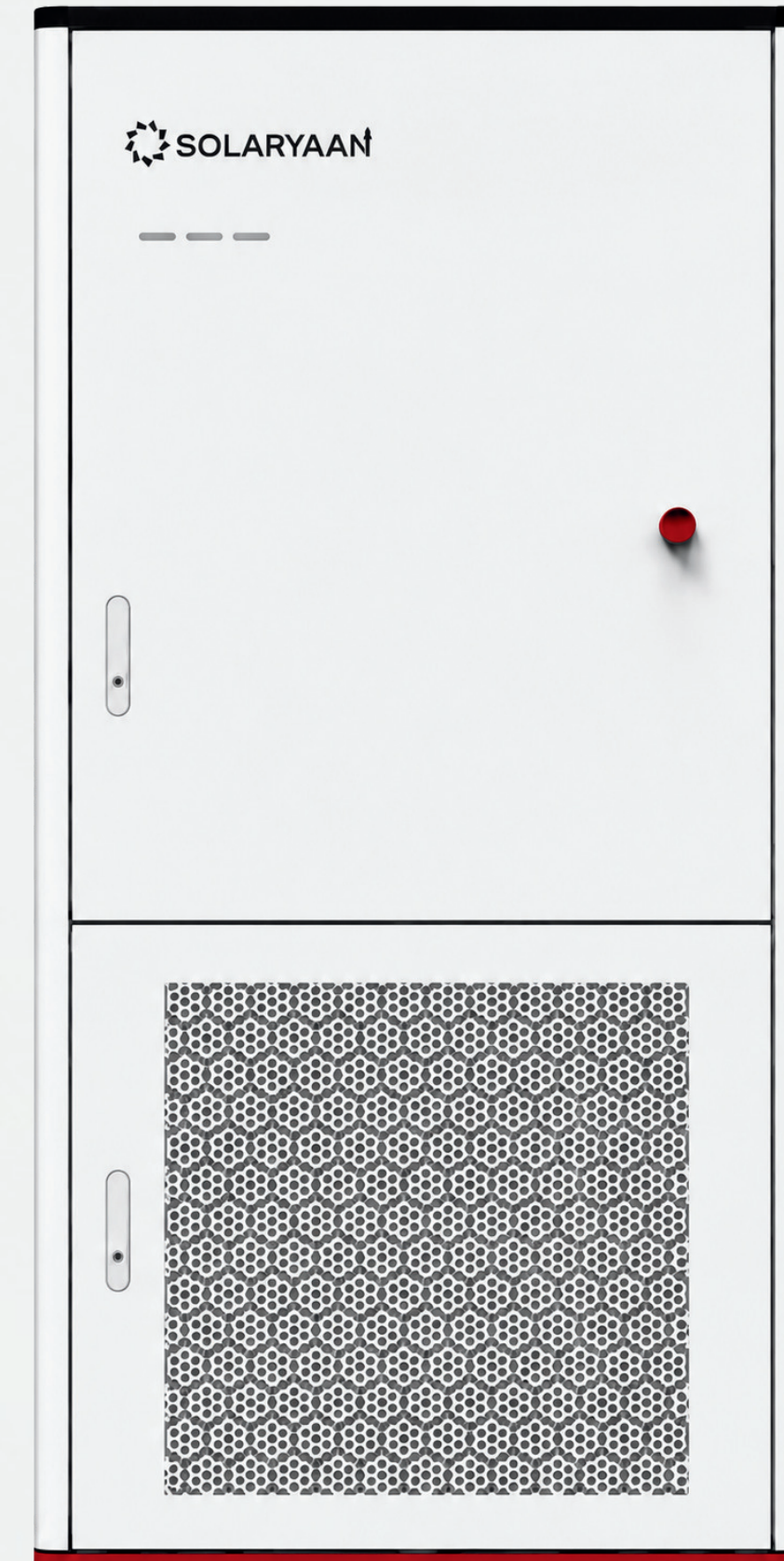


PRODUCT 3

C&I STORAGE

- BESS Series

It accommodates "All-in-one" design philosophy, integrating battery with longevity, intelligent BMS, high performance PCS, preventive safety system, smart distribution system and heat dissipation management system into one standard container for standardized manufacturing and simpler installation.



BESS SERIES

Commercial and Industrial Energy Storage System

125kW | 241kWh

- Compartmentalized design with a preventive alarm system.
- Zero power loss through efficient temperature control and frequency variation.
- Offers multiple operation modes, including Peak Shaving, Load Shedding, PV-Storage Energy Control, and Frequency Regulation. Operating data can be transmitted to Solaryaan Cloud via Wi-Fi, GPRS (4G or 5G).
- Preconfigured during manufacturing, plug and play onsite. Capable of parallel Connection upgrades for flexible system size application.
- Maximum 10 system connect parallel.
- MPPT | Generator | Load | and Terminals.
- 10 ML Second Swithing Time.



Safety



Economic



Intelligent



Augmentable

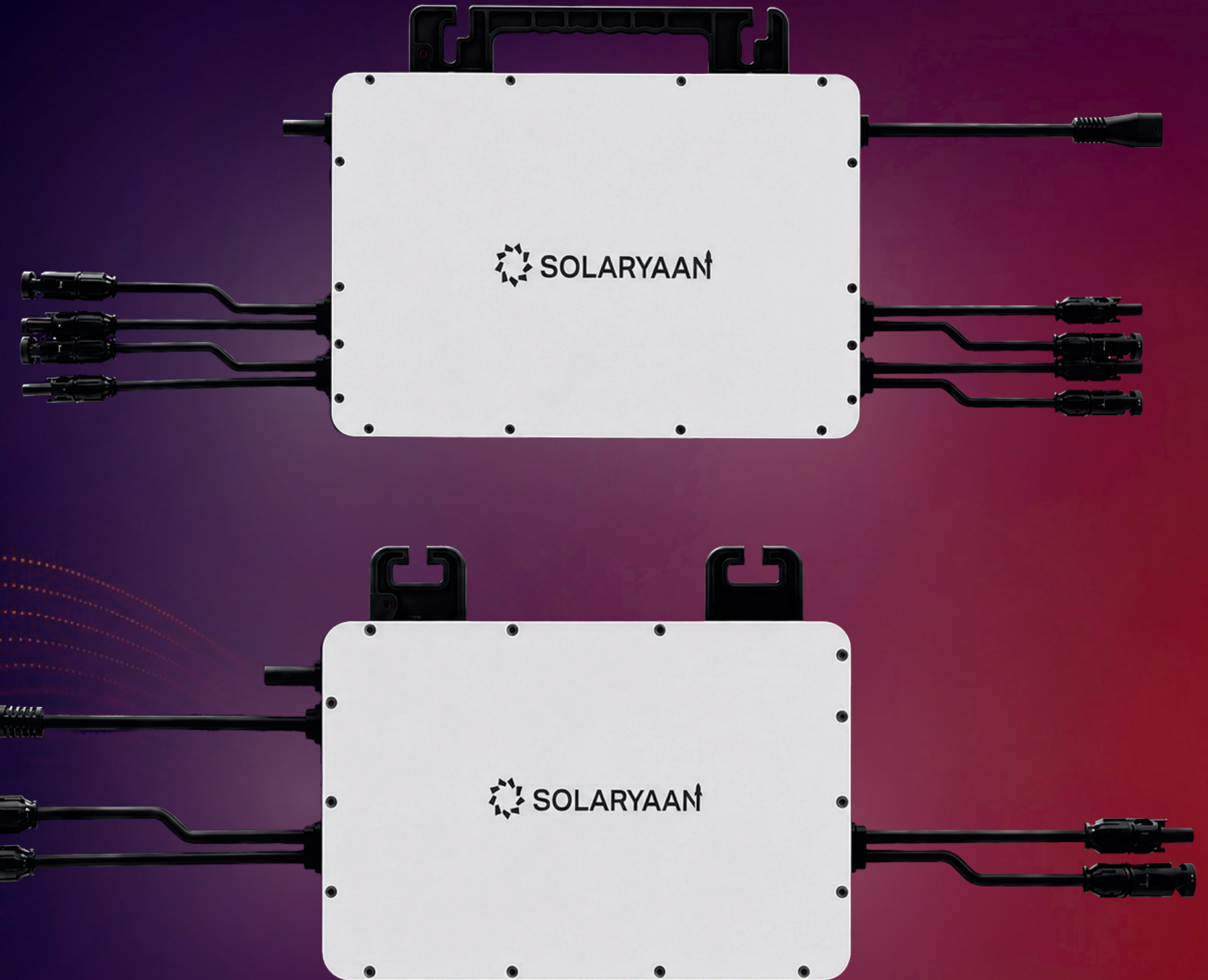


PRODUCT 4

MICROINVERTER

- SYM Series

Solaryaan has launched a more reliable and flexible microinverter. By implementing independent MPPT control for each PV module panel and monitoring its own status, microinverter greatly improves power generation efficiency and safety.



SYM SERIES

Microinverter series

600W - 1200W

- Low DC voltage, high safety and supports early start up.
- Intelligent module-level monitoring, allows you to see the performance of each PV module.
- High generation efficiency, cloudy weak light performance, avoid the "bucket effect".
- Design Life 25 years.
- 10 years warranty.



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**Easy
Installation**



**High
Performance**



**IP67
Rated**



**Local Monitoring
by Bluetooth**

SYM SERIES

Microinverter series

1600W - 2400W

- Low DC voltage, high safety and supports early start up.
- Intelligent module-level monitoring, allows you to see the performance of each PV module.
- High generation efficiency, cloudy weak light performance, avoid the "bucket effect".
- Design Life 25 years.
- 10 years warranty.



**Easy
Installation**



**High
Performance**



**IP67
Rated**



**Local Monitoring
by Bluetooth**

Data Sheet



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PRODUCT 5

PV INVERTER

- SYS Series
- SYTM Series
- SYU Series

Our range begins with a compact 600W inverter, engineered with an ultra-low start-up voltage to ensure maximum energy harvesting, even during low sunlight conditions. As energy needs grow, our lineup scales seamlessly all the way up to 136kW, making it ideal for everything from residential rooftops to large commercial and industrial installations.

Above all, quality and safety remains our top priority. Solaryaan inverters are equipped with advanced protection features to safeguard both property and people, because clean energy should always come with complete peace of mind.



SYS SERIES

Single-Phase, Single MPPT String Inverter

3kW - 6kW

- In line with human aesthetic design and home characteristics.
- Higher conversion efficiency, more in line with the needs of small installations.
- 20 Amp MPPT input current range which is compatible with high power PV panels.
- Wider AC voltage range (Type - II SPD "DC & AC both sides").



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**Easy
Installation**



**High
Performance**



**IP65
Rated**



**Remote
Monitoring**

SYTM SERIES

Three-Phase, Dual MPPTS String Inverter

5kW - 30kW

- Ultra-wide power application range: 3 - 30kW.
- With AFCI (Arc-fault detection function) and anti PID.
- Diversified interface design, better compatible with third-party systems (Design for special needs of Polish and German power grids).
- Wider MPPT input current range which is compatible with high power PV panels and applicable to more scenarios.



**Easy
Installation**



**High
Performance**



**IP65
Rated**



**Remote
Monitoring**

Data Sheet



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SYT SERIES

Three-Phase, Three/Four/Six MPPTS String Inverter

35kW - 80kW

- High protection level: IP66 protection level, anti-corrosion C5.
- With AFCI (Arc-fault detection function) and anti PID.
- Integrated PID repair function, stronger reliability.
- Supports 40 Amp MPPT range.



Data Sheet



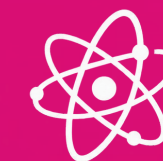
Product Playlist



**PV String
Monitoring**



**AFCI
Function**



**PID
Recovery**



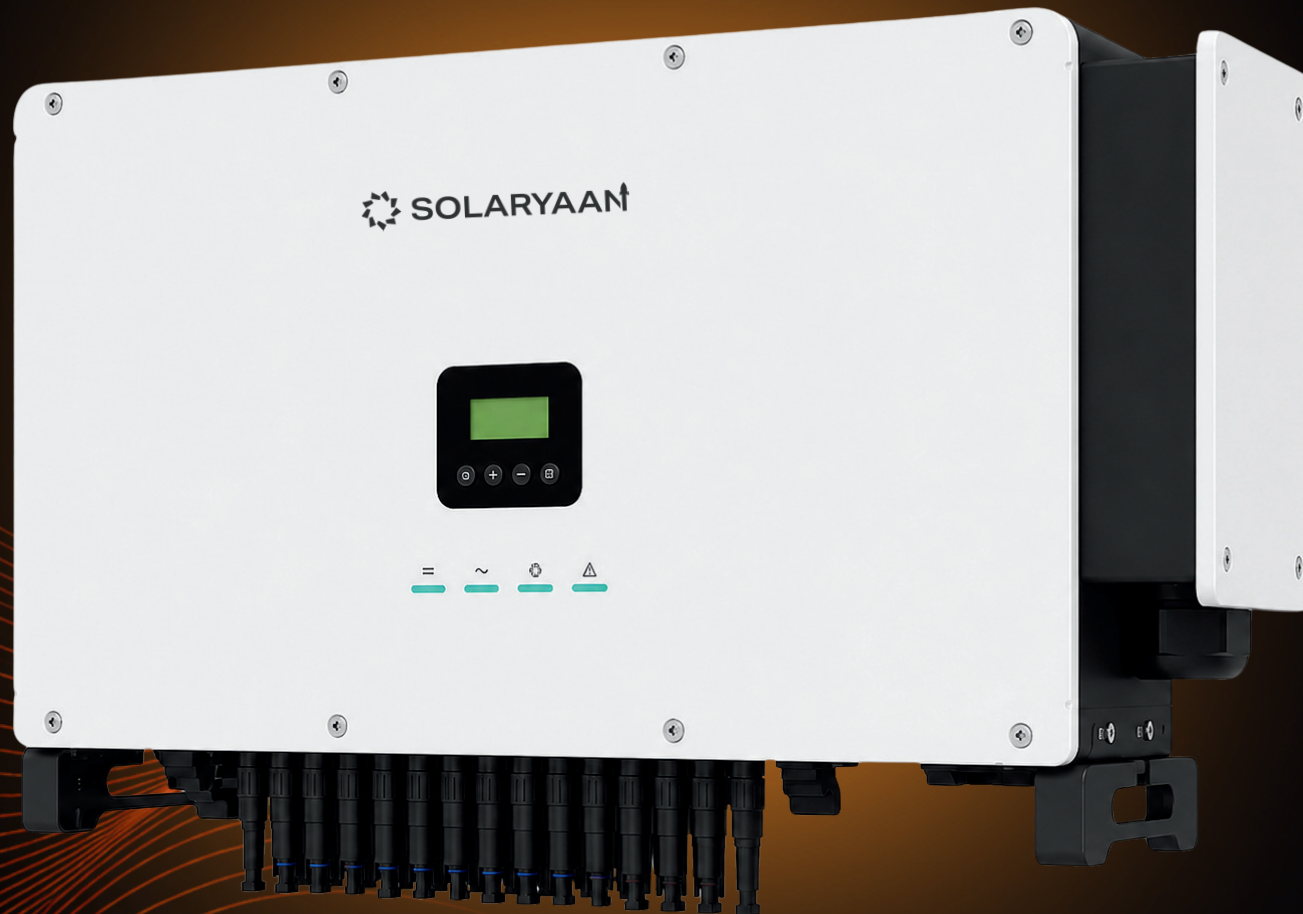
**IP 66
Rated**

SYT SERIES

Three-Phase, Nine/Ten MPPTS String Inverter

100kW - 136kW

- High protection level: IP66 protection level, anti-corrosion C5.
- With AFCI (Arc-fault detection function).
- Integrated PID repair function, stronger reliability.
- Supports 40 Amp MPPT range.



Data Sheet



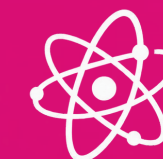
Product Playlist



**PV String
Monitoring**



**AFCI
Function**



**PID
Recovery**



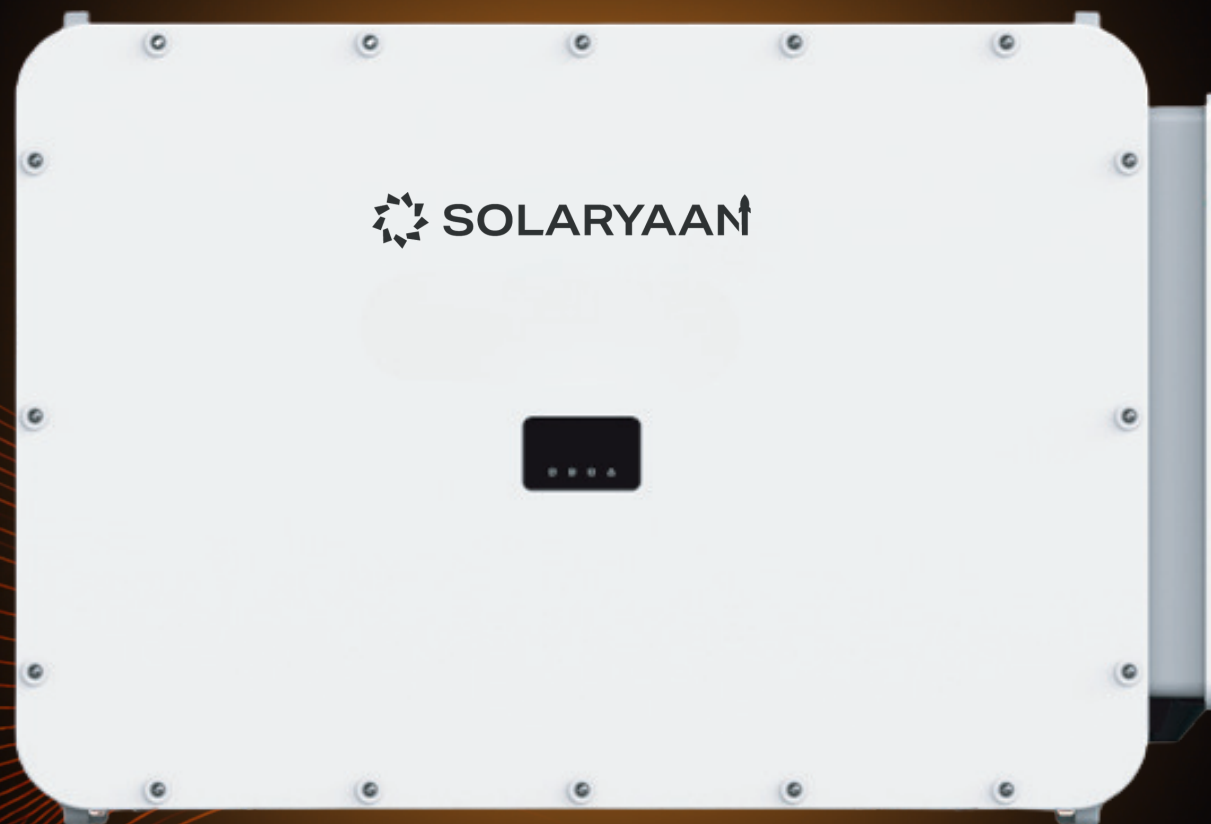
**IP 66
Rated**

SYU SERIES

Three-Phase, Six MPPTs String Inverter

320kW - 350kW

- High protection level: IP66 protection level, anti-corrosion C5.
- Wider MPPT range of 75A.
- 6 MPPT each MPPT 5 string.
- Integrated PID repair function, stronger reliability.
- Support high power in stand-alone mode.
- AC & DC both side temperature sensor available to prevent fire.



Data Sheet



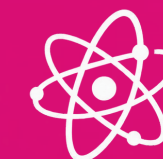
Product Playlist



**PV String
Monitoring**



**AFCI
Function**



**PID
Recovery**



**IP 66
Rated**

PRODUCT 6

EV CHARGER

- A SERIES: 22kW
- L SERIES: 7KW / 11kW

The AC EV Charger boasts a streamlined design that is simple yet elegant, compact, intelligent, and easy to use. Through the APP, vehicle owners will be able to conveniently configure the EV Charger remotely. We offer a variety of working modes suitable for different scenarios, ideal for home, business, and charging station operators.



A SERIES

22kW

- IP55 and IK08 protection.
- Meet the dynamic adjustment of charging power.
- The solar system allows for the direct use of photovoltaic power.
- Compliant with OCPP standards.
- Provide connection options such as Bluetooth, Wi-Fi, 4G, and Ethernet.



Data Sheet



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Durability



**Dynamic
Load Balance**



**Solar
Linkage**



**Scheduled
Time Charging**

L SERIES

7kW - 11kW

- IP55 and IK08 protection.
- Meet the dynamic adjustment of charging power.
- The solar system allows for the direct use of photovoltaic power.
- Access and control settings remotely from any location via Wi-Fi or communication.
- Simple installation.



Durability



**Dynamic
Load Balance**



**Solar
Linkage**



**Scheduled
Time Charging**

Data Sheet



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PRODUCT 7

MONITORING DATALOGGER

All our products are compatible with the powerful and intuitive Cloud monitoring platform.

Monitor system performance anywhere in the world with our user-friendly app or web portal. Our app is compatible with both iOS and Android devices in order to view key system data and performance, both live and historic, and also to adjust battery settings so that you can maximise savings according to the time of use.

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LINKEDIN



YOUTUBE



INSTAGRAM



FACEBOOK



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