

# Smart Solar Inverter SS3-HV3024M



**Kode** : SS3-HV3024M

**Kategori** : MARUSON

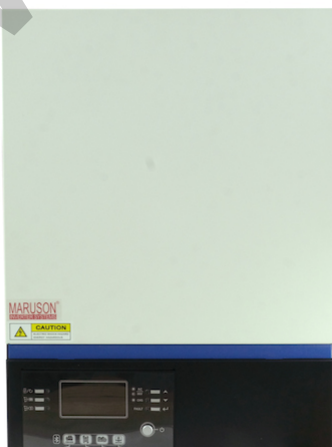
**Harga** : Rp 8.785.000,00

SS3-HV3024M adalah produk smart solar inverter yang cocok digunakan pada office atau pada rumah. Produk Inverter ini memiliki efisiensi yang cukup tinggi dan memiliki kapasitas 3000VA/3000Watt. Dilengkapi dengan solar charger 80A bertipe MPPT.

\*tidak termasuk battery

**\*\*Gunakan battery yang dirancang untuk SHS (Solar Home System) / Deep-cycle VRLA**







#### Features :

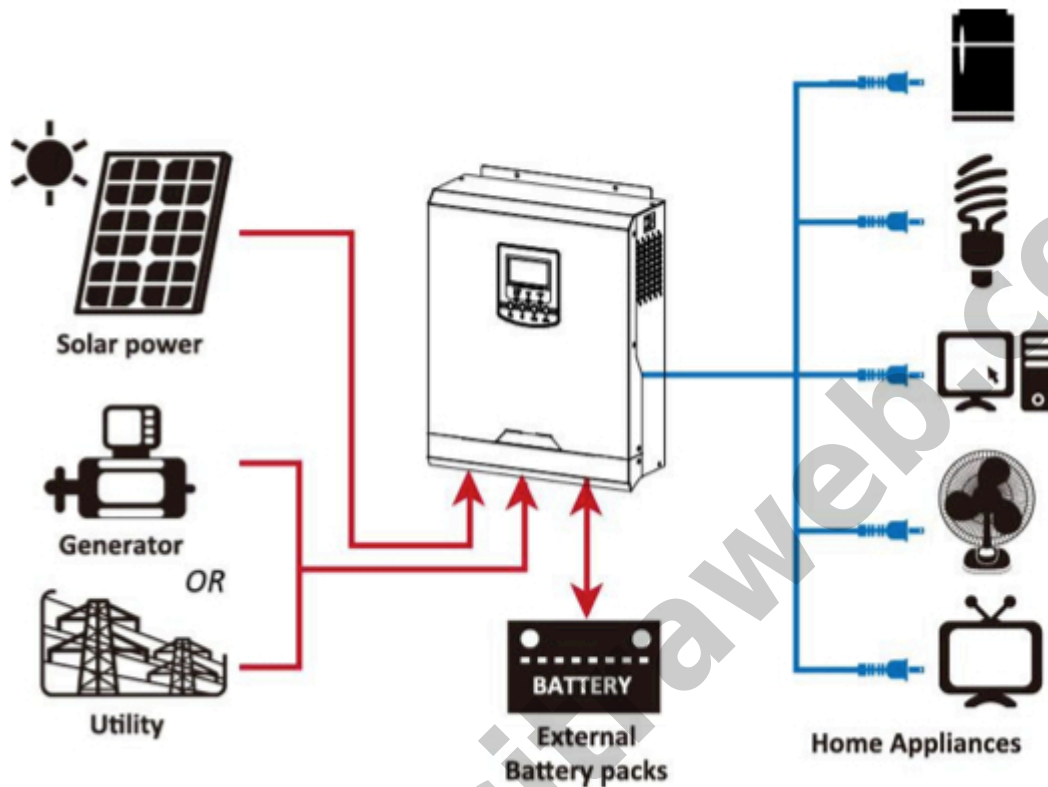
- 3000 VA pure sine wave off-grid solar inverter
- Built-in internal MPPT solar charge controller
- Integrated Bluetooth interface with Android App (WatchPower App is available in google store)
- Detachable LCD control module with various communications (Users can install LCD panel in accessible area away from inverter up to 20 meters)
- Supports USB On-the-Go function to facilitate data upload/download
- Reserved communication port (RS-485, CAN-BUS or RS-232) for BMS
- Replaceable fan design for ease of maintenance
- Battery equalization extends lifecycle
- Battery independent design
- User-friendly LCD operation

#### Battery Recommendation :

- Solar Home System Battery
- Deep Cycle VRLA Battery

- VRLA Gel / AGM Battery

**Diagram :**



**Specification :**

|                                      |                                                                     |
|--------------------------------------|---------------------------------------------------------------------|
| <b>MODEL</b>                         | <b>SS3-HV3024M</b>                                                  |
| Capacity                             | 3000 VA / 3000 Watt                                                 |
| <b>INPUT</b>                         |                                                                     |
| Voltage                              | 230 VAC                                                             |
| Voltage Range Selectable             | 170 ~ 280 VAC (for computers)<br>90 ~ 280 VAC (for home appliances) |
| Freq                                 | 50 / 60 Hz (auto sensing)                                           |
| <b>OUTPUT</b>                        |                                                                     |
| AC Voltage Regulation (Battery Mode) | 230 VAC +/- 5%                                                      |
| Surge Power                          | 6000 VA                                                             |
| Efficiency (Peak)                    | 90 ~ 93%                                                            |
| Transfer Time                        | 10ms (for computers); 20ms (for home appliances)                    |
| Waveform                             | Pure sine wave                                                      |
| <b>BATTERY</b>                       | (Not Included)                                                      |



|                                          |                                                 |
|------------------------------------------|-------------------------------------------------|
| Battery Voltage                          | 24 VDC                                          |
| Floating Charge Voltage                  | 27 VDC                                          |
| Overcharge Protection                    | 33 VDC                                          |
| <b>SOLAR CHARGER &amp; AC CHARGER</b>    |                                                 |
| Solar Charger Type                       | MPPT                                            |
| Max PV Array Open Circuit Voltage        | 500 VDC                                         |
| Max PV Array Power                       | 4000 W                                          |
| MPP Range @ Operating Voltage            | 120 ~ 450 VDC                                   |
| Max Solar Charging Current               | 80 A                                            |
| Max AC Charging Current                  | 60 A                                            |
| Combined AC & Solar Max Charging Current | 80 A                                            |
| <b>MANAGEMENT</b>                        |                                                 |
| Interface                                | USB / RS-232 / RS-485 / Bluetooth / Dry-contact |
| Monitoring Software                      |                                                 |
| <b>PROTECTION</b>                        |                                                 |
| Full Protection                          | Overload and short circuit protection           |
| <b>INDICATOR</b>                         |                                                 |
| Display                                  | LCD                                             |
| Alarm                                    | Battery mode, Low battery, Overload, Fault      |
| <b>PHYSICAL</b>                          |                                                 |
| Dimension (DxWxH) mm                     | 100 x 280 x 390                                 |
| Net Weight kg                            | 9                                               |

**Manual :** [SS3-HV3024M-Manual.pdf](#)

*\* Harga, spesifikasi, dan ketersediaan bisa berubah dan tidak mengikat*

**URL :** <https://www.citraweb.com/produk/759/>

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