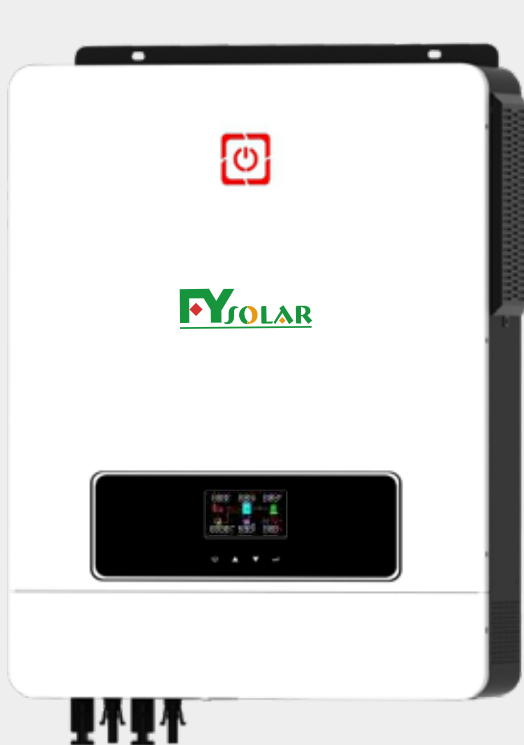
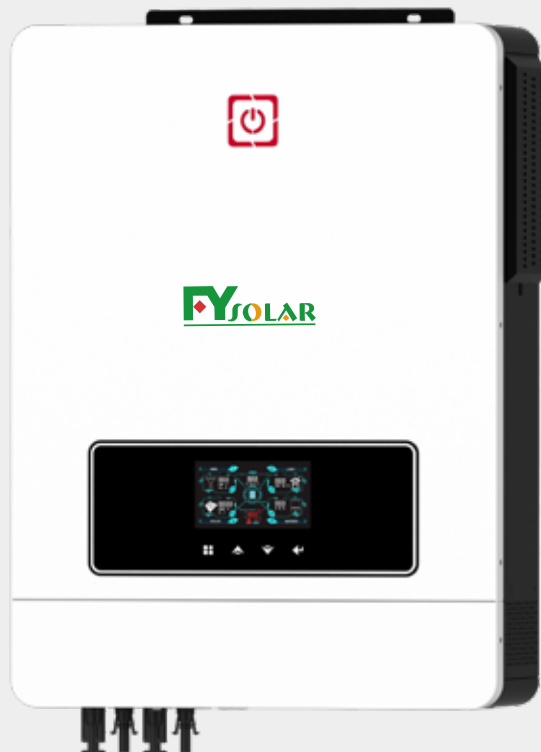




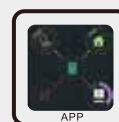
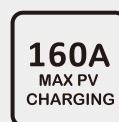
LCD Display



Dual PV LCD Display

## Features

- Pure sine wave solar inverter(on/off Grid)
- Output power factor 1.0
- WIFI&GPRS available for IOS and Android
- Inverter can run without battery
- One-key restoration to factory Settings
- Built-in Lithium battery automatic activation
- Built-in 160A MPPT solar charger (for 8.2kw,10.2kw),140 A(for 7.2kw)
- High PV input voltage range(90~ 500VDC)
- Built-in anti-dust kit for harsh environment
- Smart battery charge design to optimize battery life
- Dual output
- Dual PV input
- Touch button
- On Off Grid Work Mode





| MODEL                                         | VICTOR MAX-7.2KW                |        | VICTOR MAX-8.2KW | VICTOR MAX-10.2KW |             |
|-----------------------------------------------|---------------------------------|--------|------------------|-------------------|-------------|
| Phase                                         |                                 |        | 1-phase          |                   |             |
| Maximum PV Input Power                        | 8200W                           |        | 8200W            | 10200W            | 2X5400W     |
| Rated Output Power                            | 7200W/7200VA                    |        | 8200W/8200VA     | 10200W/10200VA    |             |
| Maximum Solar Charging Current                | 140A                            |        | 160A             | 160A              |             |
| GRID-TIE OPERATION                            |                                 |        |                  |                   |             |
| PV Input(DC)                                  |                                 |        |                  |                   |             |
| Nominal DC Voltage/Maximum DC Voltage         | 360VDC/500VDC                   |        |                  |                   |             |
| Start-up Voltage/Initial Feeding Voltage      | 90VDC/120VDC                    |        |                  |                   |             |
| MPPT Voltage Range                            | 90VDC~450VDC                    |        |                  |                   |             |
| Number of MPPT Trackers/Maximum Input Current | 1/23A                           |        |                  | 1/23A             | 2/18A       |
| GRID OUTPUT(AC)                               |                                 |        |                  |                   |             |
| Nominal Output Voltage                        | 220/230/240VAC                  |        |                  |                   |             |
| Output Voltage Range                          | 195~253VAC                      |        |                  |                   |             |
| Nominal Output Current                        | 31.3A                           | 35.6A  |                  | 44.3A             |             |
| Power Factor                                  | >0.99                           |        |                  |                   |             |
| Feed-in Grid Frequency Range                  | 49~51±1Hz                       |        |                  |                   |             |
| EFFICIENCY                                    |                                 |        |                  |                   |             |
| Maximum Conversion Efficiency(DC/AC)          | 98%                             |        |                  |                   |             |
| TWO LOAD OUTPUT POWER                         |                                 |        |                  |                   |             |
| Full Load                                     | 7200W                           | 8200W  | 10200W           |                   |             |
| Maximum Main Load                             | 7200W                           | 8200W  | 10200W           |                   |             |
| Maximum Second Load(battery mode)             | 2400W                           | 2733W  | 3400W            |                   |             |
| Main Load Cut Off Voltage                     | 44VDC                           | 44VDC  | 44VDC            |                   |             |
| Main Load Return Voltage                      | 52VDC                           | 52VDC  | 52VDC            |                   |             |
| OFF-GRID OPERATION                            |                                 |        |                  |                   |             |
| AC INPUT                                      |                                 |        |                  |                   |             |
| AC Start-up Voltage/Auto Restart Voltage      | 120-140VAC/180VAC               |        |                  |                   |             |
| Acceptable Input Voltage Range                | 90-280VAC or 170-280VAC         |        |                  |                   |             |
| Maximum AC Input Current                      | 40A                             | 40A    | 50A              |                   |             |
| Nominal operating frequency                   | 50/60Hz                         |        |                  |                   |             |
| Surge power                                   | 14400W                          | 16400W | 20400W           |                   |             |
| PV INPUT(DC)                                  |                                 |        |                  |                   |             |
| Maximum DC Voltage                            | 500VDC                          |        |                  |                   |             |
| MPPT Voltage Range                            | 90VDC~450VDC                    |        |                  |                   |             |
| Number of MPPT Trackers/Maximum Input Current | 1/23A                           |        |                  | 1/23A             | 2/18A       |
| BATTERY MODE OUTPUT(AC)                       |                                 |        |                  |                   |             |
| Nominal Output Voltage                        | 220/230/240VAC                  |        |                  |                   |             |
| Output Waveform                               | Pure sine wave                  |        |                  |                   |             |
| Efficiency(DC to AC)                          | 94%                             |        |                  |                   |             |
| BATTERY & CHARGER                             |                                 |        |                  |                   |             |
| Nominal DC Voltage                            | 48VDC                           | 48VDC  | 48VDC            |                   |             |
| Maximum Solar Charging Current                | 140A                            | 160A   | 160A             |                   |             |
| Maximum AC Charging Current                   | 120A                            | 140A   | 140A             |                   |             |
| GENERAL                                       |                                 |        |                  |                   |             |
| PHYSICAL                                      |                                 |        |                  |                   |             |
| Dimension,D X W X H(mm)                       | 500*390*130                     |        |                  |                   | 530*420*160 |
| Carton Dimension,D X W XH(mm)                 | 588*463*205                     |        |                  |                   | 618*463*205 |
| Net Weight(kgs)                               | 13.6                            | 14.5   | 14.8             | 15.0              |             |
| Gross Weight(kgs)                             | 14.9                            | 16.0   | 16.4             | 16.6              |             |
| INTERFACE                                     |                                 |        |                  |                   |             |
| Communication Port                            | RS232/WIFI/GPRS/LITHIUM BATTERY |        |                  |                   |             |