



POWER LOGIC®

KOSS<sup>UPS</sup>

Inverex

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## INVEREX W-SERIES



### Features

- Off-grid solar inverter
- High frequency design
- Narrow/ Wide input range selection
- Built-in AC charger & solar charger
- Work with solar panels
- Configurable AC solar input priority
- Quick charging technology
- Generator compatible
- Auto-restart/ auto-charge
- Offering LED & LCD panels for selection
- Cold start function
- Wall-mounted compatible



Malaysia



UK



USA



Korea

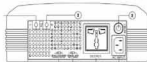




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INVEREX 1000W/ 2000W/ 3000W



## Inverex W-Series

| MODEL                          | INVEREX 1000 W                                 | INVEREX 2000 W    | INVEREX 3000 W    |
|--------------------------------|------------------------------------------------|-------------------|-------------------|
| Capacity                       | 1000VA/ 600Watts                               | 2000VA/ 1200Watts | 3000VA/ 1800Watts |
| Power Factor                   | 0.6                                            |                   |                   |
| INPUT                          |                                                |                   |                   |
| Input (AC)                     |                                                |                   |                   |
| Nominal Voltage                | 220-240VAC                                     |                   |                   |
| Voltage Range                  | 90-280VAC (Wide), 165-280VAC (Narrow)          |                   |                   |
| Frequency                      | 50Hz / 60Hz (Auto Sensing)                     |                   |                   |
| PV Input                       |                                                |                   |                   |
| Maximum Input Power            | 700Watts                                       | 1400Watts         | 1400Watts         |
| Maximum PV Input Voltage       | 40V                                            | 50V               | 50V               |
| Maximum Solar Charging Current | 50A                                            |                   |                   |
| OUTPUT                         |                                                |                   |                   |
| Output (AC)                    |                                                |                   |                   |
| Nominal Voltage (Batt.Mode)    | 220-240VAC                                     |                   |                   |
| Frequency (Batt.Mode)          | 50Hz/ 60Hz                                     |                   |                   |
| Waveform (Batt.mode)           | Simulated Sinewave                             |                   |                   |
| Transfer Time                  | 15-20ms typical                                |                   |                   |
| Overload Protection            | Circuit Breaker Inner Firmware Protection      |                   |                   |
| Battery                        |                                                |                   |                   |
| Battery Voltage                | 12V                                            | 24V               | 24V               |
| Maximum AC Charge Current      | 10 A / 20A *Optional                           |                   |                   |
| Indicators                     |                                                |                   |                   |
| Display                        | LCD                                            |                   |                   |
| Alarm                          | Battery Mode, Low Battery, Overload, Fault,etc |                   |                   |
| Management                     |                                                |                   |                   |
| Auto Recharge                  | Yes                                            |                   |                   |
| Auto Restart                   | Yes                                            |                   |                   |
| Power Management Software      | Yes                                            |                   |                   |
| Physical                       |                                                |                   |                   |
| Dimension (W x D x H)mm        | 250 x 90 x 265                                 |                   |                   |
| Net Weight (kgs)               | 1.9                                            | 2.0               | 2.8               |
| Environment                    |                                                |                   |                   |
| Operating Humanity             | 0-90% (Non-Condensing)                         |                   |                   |
| Operating Temperature          | 0-40°C                                         |                   |                   |

Product Specification are subject to change without further notice



ISO 9001 CERTIFIED COMPANY

