**Reception Form for Observation of ON-Grid Solar Inverter**

|  |  |
| --- | --- |
| Manufacturer’s Name |  |
| Manufacturer’s Address | Mailing: |
|  | Email: |
|  | Website: |
| Local Supplier |  |
| Local Supplier's Address | Mailing: |
|  | Email: |
|  | Tel: |
| Manufactured | Locally manufactured  Locally assembled with CKD and SKD parts imported  Imported, if imported then  With exclusive dealership and imported from ……………..  Without exclusive dealership and imported from ………….  Locally purchased from …………………  (Submit evidence for exclusive dealership and specify company name and address of delivery) |
| Brand / Model |  |
| Serial No. |  |
| Type of Inverter | Off- Grid  On- Grid |
| Nominal battery voltage | 12 V  24 V  48 V  Others |
| Input voltage range | From ….V DC  To ….V DC |
| Output voltage | From ….V AC  To ….V AC |
| Inverter Efficiency at rated resistive load | % |
| Output frequency | Hz |
| Total harmonic distortion (THD) | % |
| Nominal power | W      VA |
| Maximum Input Current | A(DC) |
| Maximum load current | A(AC) |
| Power factor |  |
| Self-consumption | mA |
| Power Saving / Sleep Mode | Yes  No |
| Built-in indicators | Battery state of charge  Charging  Other: ……………. |
| Battery deep discharge protection | Load disconnect (LVD) at:       V ±      % |
| Protection against | Short circuit on output terminals  Reverse polarity on DC input terminals  Overload, over temperature  Other: ……………………… |
| Operating temperature | Minimum     °C Maximum:      °C |
| AC Charging | Yes  No |
| Temperature compensation | Yes (       mV/°C/cell)  No |
| Application | Indoor only  Indoor and outdoor |
| Audible noise produced by inverter | dB at a distance of      meters |
| Warranty Years | Years |
| Additional description |  |
| International Standards fulfilled  (IEC, ISO, Others) |  |

Name: Company Stamp:

Designation:

Signature: Date: