**Reception Form of Solar Inverter; PIT /RST**

|  |  |
| --- | --- |
| Manufacturer’s Name |       |
| Manufacturer’s Address | Mailing:       |
|  | Email:       |
|  | Website:       |
| Local Supplier (Name): |       |
| 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 of inverter/(in-built charge controller if available) | [ ]  12 V [ ]  24 V [ ]  48 V [ ]  Others       |
| Input DC voltage range of inverter | [ ]  From ……..V DC [ ]  To …….V DC |
| Output AC voltage of inverter | ……….V AC  |
| Inverter Efficiency @ resistive full load |       % |
| Output frequency of inverter |       Hz |
| Total harmonic distortion (THD) |       % |
| Self consumption of inverter |      mA DC |
| Nominal power of inverter |       W      VA |
| Power Factor of inverter |       |
| Build-in Charge Controller | [ ]  Yes [ ]  No  |
| Capacity of in-built Charge Controller if available  |      A      W  |
| Mode of charge regulation of controller | [ ]  PWM [ ]  MPPT  |
| Maximum Solar Input Current |      A  |
| Power Saving / Sleep Mode of inverter | [ ]  Yes [ ]  No |
| Built-in indicators of inverter | [ ]  Battery state of charge [ ]  Charging [ ]  Other: ……………. |
| Solar input voltage range for MPPT Charge controller | From       V To       V |
| Battery deep discharge protection | Load disconnect (LVD) at:       V ±      % |
|  High Voltage Disconnection of Built in Charge Controller | Charge disconnect (HVD) at       V ±      %  |
| Protection against | [ ]  Short circuit (output terminals) [ ]  Reverse polarity (DC input terminals)[ ]  Overload, over temperature [ ]  Other: ……………………… |
| Operating temperature | Minimum     °C Maximum:      °C |
| AC Charging | [ ]  Yes [ ]  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: