**Reception Form PIT/RST (Manufacturer’s Information)**

* 1. **Reception Form of PV Module for Small Solar PV System**

|  |  |
| --- | --- |
| Manufacturer’s Name |       |
| Manufacturer’s Address |        |
|  | Email:  |
|  | Website:  |
| Local Supplier (Name) |  |
| Local Supplier’s Address |  |
|  |  |
|  |  |
| Manufactured | [ ]  Locally[ ]  Locally assembled with CKD and SKD parts imported[ ]  Imported, if imported then With exclusive dealership and imported from China Without exclusive dealership and imported from      [ ]  Locally purchased from       |
| Brand / Model |  |
| Module Type | Crystalline [ ]  Mono [ ]  Poly |
| Size of Solar Panel | L= mm Width = mm, Height = mm |
| Nominal Power |  Tolerance : % |
| Cell Efficiency (%) |  |
| Weight |  |
| Short Circuit Current (Isc) |  |
| Open Circuit Voltage (Voc) |  |
| Current at MPP |  |
| Voltage at MPP |  |
| Supply company engrave number |  |
| Frame | [ ]  Yes Type: …………[ ]  No |
| Bypass Diode | [ ]  Yes Type:      [ ]  No |
| Connection | [ ]  Junction box [ ]  Pre wired [ ]  Others: ………… |
| Performance guarantee | [ ]  Yes Years: …………[ ]  No |
| Warranty Period | [ ]  10 years against maximum 20% reduction in output power at STC[ ]  No[ ]  Others:  |
| Additional description | ………… |
| International Standards fulfilled(IEC, ISO, Others) | [ ]  Yes (Please specify) [ ]  IEC 61215 [ ]  IEC 61646[ ]  No[ ]  Others:  |

**1.2 Reception Form of Battery for Small Solar PV System**

|  |  |
| --- | --- |
| Manufacturer’s Name |  |
| Manufacturer’s Address |  |
|  | Email:  |
|  | Website  |
| Local Supplier (Name) |  |
| Local Supplier’s Address |  |
|  |  |
|  |  |
| Manufactured | [ ]  Locally[ ]  Locally assembled with CKD and SKD parts imported[x]  Imported, if imported then With exclusive dealership and imported from China Without exclusive dealership and imported from      [ ]  Locally purchased from       |
| Brand / Model |  |
| Battery type | [ ]  NiMH [ ]  Li-Ion [ ]  VRLA[ ]  LiFeP04  |
| Nominal Voltage | V |
| Nominal capacity(C20 or C10 or C5 @ 20°C or 25°C) |  @ [ ]  C20 or [ ]  C10 or [ ]  C5; Single CellTolerance ± 0.05 Ah |
| Charging cut off voltage | [ ]  1.4 V per cell [ ]  14.9 V [ ]  15.0 V[ ]  Others: 3.65 V |
| Operating temperature range | Minimum: -10 °CMaximum: 60 °C |
| Discharging cut off voltage | [ ]  V per cell [ ]  10.5 V [ ]  10.8 V[ ]  Others: V |
| Specific gravity of electrolyte corresponding to 100% SOC | [ ]  1.240 [ ]  1.250 [ ]  1.265[ ]  1.277 [ ]  1.280[ ]  Others:       |
| Temperature coefficient of variation of capacity | [ ]  0.6 %/°C [ ]  0.8 %/°C [ ]  0.4 %/°C[ ]  Others: ………… %/°C |
| Self-discharge rate |  % per month (30 days) @ 25°C |
| Battery connector resistance (for NiMH battery) |  mΩ |
| International test certificates | [ ]  Yes [ ]  No |
| Performance guarantee in cycles @ 20° or 25°C  |  % depth of discharge: cycles |
| International Standards fulfilled(IEC, ISO, Others) | [ ]  ISO-9001:2000[ ]  IEC[ ]  Others: ………… |
| Dual Chargeable |  |
| LVD and LVR |  |
| HVD and HVR |  |

**1.3 Reception Form of WLED Lamp for Small Solar PV System**

|  |  |
| --- | --- |
| WLED Lamp Manufacturer’s Name |  |
| WLED Lamp Manufacturer’s Address |  |
| Email:  |
| Website:  |
| Local Supplier : (Name) |  |
| Local Supplier’s Address | Mailing:  |
| Email: |
| Tel: |
| Manufactured | [ ]  Locally[ ]  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       |
| Brand / Model |  |
| Nominal Power of Lamp |  |
| Forward voltage and current of single WLED |  |
| Power consumption of single WLED |  W |
| Viewing angle (2 θ1/2) |  degrees Tolerance: ± 2% |
| Luminous intensity of single WLED |  |
| Luminous flux of single WLED or cluster |  lumen |
| Lux at centre of circle of 2m diameter with lamp fixed at 2m and 30 cm heights from the illumination surface |  lux @ 2m height lux @ 30 cm height |
| CRI and CCT of single WLED |  %, K |
| Reverse voltage of single WLED |  V |
| Continuous burning hours |  hours |
| Operating temperature | Minimum: °CMaximum: °C |
| Application | [ ]  Indoor only[ ]  Indoor and outdoor |
| Height of Lamp (for lamp used with Ni-MH battery) |  |
| Additional description |  |
| International Standards fulfilled(IEC, ISO, Others) |  |