

# PRE-EXPORT VERIFICATION OF CONFORMITY for Stand Alone Solar Products - PVoC ETHIOPIA



## 1. Regulation

|                          |  |
|--------------------------|--|
| Authority:               | Ethiopian Conformity Assessment Enterprise (ECAE)  |
| Notification:            | Notice to importers published on 21 <sup>st</sup> January 2022   |
| Starting date:           | 15 <sup>th</sup> February 2022   |
| Appointed company(ies):  | Bureau Veritas and other company   |
| Scope of the regulation: | Conformity assessment of stand-alone solar products exported to Ethiopia   |
| Assessment based on:     | <ul style="list-style-type: none"> <li>▪ Conformity Documentary review</li> <li>▪ Control testing when needed</li> <li>▪ Inspection</li> <li>▪ Conclusion of the assessment</li> </ul> |
| Remark:                  | N/A  |

## 2. Products subject

| Subjected goods:   | <p>Below are the subject goods for the program:</p> <table border="1"> <thead> <tr> <th><u>SAS products or components</u></th> <th><u>Capacity</u></th> <th><u>HS codes</u></th> </tr> </thead> <tbody> <tr> <td>Flash lights</td> <td>&lt;1 Wp</td> <td>8513.1010</td> </tr> <tr> <td>Solar Lanterns</td> <td>1-3Wp</td> <td>8513.1010/9405.2020</td> </tr> <tr> <td>Solar Pico Systems</td> <td>3-10Wp</td> <td>9405.2020</td> </tr> <tr> <td>Solar Home System (SHS)</td> <td>&gt;10Wp to several kWp</td> <td>9405.2020</td> </tr> <tr> <td>Solar PV modules imported</td> <td>From less than 1Wp - several hundred Wp</td> <td>8541.4000</td> </tr> <tr> <td>Charge Controller</td> <td>5 A to several 100 A</td> <td>8537.1010 / 8537.2010</td> </tr> <tr> <td>Solar batteries</td> <td>From less than 10AH to more than 600AH</td> <td>8507.2010 (Lead Acid)<br/>8507.3010 (Nickel Cadmium)<br/>8507.4010 (Nickel Iron)<br/>8507.5010 (Nickel Metal Hydride)<br/>8507.6010 (Lithium-Iron)<br/>8507.8010 (other accumulators designed for solar energy sources)</td> </tr> <tr> <td>Inverter (Static converters for use with solar energy sources)</td> <td>10W to several kW</td> <td>8504.4010</td> </tr> <tr> <td>Conductors / cables</td> <td></td> <td>8544.4900/8544.4200</td> </tr> </tbody> </table> | <u>SAS products or components</u>  | <u>Capacity</u> | <u>HS codes</u> | Flash lights | <1 Wp | 8513.1010 | Solar Lanterns | 1-3Wp | 8513.1010/9405.2020 | Solar Pico Systems | 3-10Wp | 9405.2020 | Solar Home System (SHS) | >10Wp to several kWp | 9405.2020 | Solar PV modules imported | From less than 1Wp - several hundred Wp | 8541.4000 | Charge Controller | 5 A to several 100 A | 8537.1010 / 8537.2010 | Solar batteries | From less than 10AH to more than 600AH | 8507.2010 (Lead Acid)<br>8507.3010 (Nickel Cadmium)<br>8507.4010 (Nickel Iron)<br>8507.5010 (Nickel Metal Hydride)<br>8507.6010 (Lithium-Iron)<br>8507.8010 (other accumulators designed for solar energy sources) | Inverter (Static converters for use with solar energy sources) | 10W to several kW | 8504.4010 | Conductors / cables |  | 8544.4900/8544.4200 |
|--|--|--|-----------------|-----------------|--------------|-------|-----------|----------------|-------|---------------------|--------------------|--------|-----------|-------------------------|----------------------|-----------|---------------------------|---|-----------|-------------------|----------------------|-----------------------|-----------------|--|--|--|-------------------|-----------|---------------------|--|---------------------|
| <u>SAS products or components</u>                              | <u>Capacity</u>  | <u>HS codes</u>  |                 |                 |              |       |           |                |       |                     |                    |        |           |                         |                      |           |                           |   |           |                   |                      |                       |                 |  |  |  |                   |           |                     |  |                     |
| Flash lights   | <1 Wp  | 8513.1010  |                 |                 |              |       |           |                |       |                     |                    |        |           |                         |                      |           |                           |   |           |                   |                      |                       |                 |  |  |  |                   |           |                     |  |                     |
| Solar Lanterns   | 1-3Wp  | 8513.1010/9405.2020  |                 |                 |              |       |           |                |       |                     |                    |        |           |                         |                      |           |                           |   |           |                   |                      |                       |                 |  |  |  |                   |           |                     |  |                     |
| Solar Pico Systems   | 3-10Wp   | 9405.2020  |                 |                 |              |       |           |                |       |                     |                    |        |           |                         |                      |           |                           |   |           |                   |                      |                       |                 |  |  |  |                   |           |                     |  |                     |
| Solar Home System (SHS)  | >10Wp to several kWp   | 9405.2020  |                 |                 |              |       |           |                |       |                     |                    |        |           |                         |                      |           |                           |   |           |                   |                      |                       |                 |  |  |  |                   |           |                     |  |                     |
| Solar PV modules imported                                      | From less than 1Wp - several hundred Wp  | 8541.4000  |                 |                 |              |       |           |                |       |                     |                    |        |           |                         |                      |           |                           |   |           |                   |                      |                       |                 |  |  |  |                   |           |                     |  |                     |
| Charge Controller  | 5 A to several 100 A   | 8537.1010 / 8537.2010  |                 |                 |              |       |           |                |       |                     |                    |        |           |                         |                      |           |                           |   |           |                   |                      |                       |                 |  |  |  |                   |           |                     |  |                     |
| Solar batteries  | From less than 10AH to more than 600AH   | 8507.2010 (Lead Acid)<br>8507.3010 (Nickel Cadmium)<br>8507.4010 (Nickel Iron)<br>8507.5010 (Nickel Metal Hydride)<br>8507.6010 (Lithium-Iron)<br>8507.8010 (other accumulators designed for solar energy sources) |                 |                 |              |       |           |                |       |                     |                    |        |           |                         |                      |           |                           |   |           |                   |                      |                       |                 |  |  |  |                   |           |                     |  |                     |
| Inverter (Static converters for use with solar energy sources) | 10W to several kW  | 8504.4010  |                 |                 |              |       |           |                |       |                     |                    |        |           |                         |                      |           |                           |   |           |                   |                      |                       |                 |  |  |  |                   |           |                     |  |                     |
| Conductors / cables  |  | 8544.4900/8544.4200  |                 |                 |              |       |           |                |       |                     |                    |        |           |                         |                      |           |                           |   |           |                   |                      |                       |                 |  |  |  |                   |           |                     |  |                     |
| Second-hand goods:   | N/A  |  |                 |                 |              |       |           |                |       |                     |                    |        |           |                         |                      |           |                           |   |           |                   |                      |                       |                 |  |  |  |                   |           |                     |  |                     |
| Prohibited goods:  | N/A  |  |                 |                 |              |       |           |                |       |                     |                    |        |           |                         |                      |           |                           |   |           |                   |                      |                       |                 |  |  |  |                   |           |                     |  |                     |
| Counterfeited goods:   | Not allowed  |  |                 |                 |              |       |           |                |       |                     |                    |        |           |                         |                      |           |                           |   |           |                   |                      |                       |                 |  |  |  |                   |           |                     |  |                     |
| Exempted goods:  | N/A  |  |                 |                 |              |       |           |                |       |                     |                    |        |           |                         |                      |           |                           |   |           |                   |                      |                       |                 |  |  |  |                   |           |                     |  |                     |
| Minimum value subject to the programme:                        | N/A  |  |                 |                 |              |       |           |                |       |                     |                    |        |           |                         |                      |           |                           |   |           |                   |                      |                       |                 |  |  |  |                   |           |                     |  |                     |

## – DATA SHEET –

**3. Technical requirement**

|                              |   |
|------------------------------|---|
| Conformity requirements:     | Compliance of goods to applicable standard: ES IEC TS 62257-9-8: 2020<br><i>*Applicable standards shall be mandatory Ethiopian Conformity Standards (refer to the list of standards of the notice to importers) or an international standard or standard of country of supply provided it is in line with international standard.</i> |
| National deviations:         | N/A   |
| Labelling requirements:      | As per the applicable standards   |
| Other specific requirements: | N/A   |

**4. Application**

|                        |   |
|------------------------|---|
| Applicant:             | Exporter  |
| Application name:      | Request for certificate (RFC)   |
| Required documents:    | <ul style="list-style-type: none"> <li>Final invoice</li> <li>Conformity documents (test reports, quality certificates, analysis reports, etc.) provided by exporters, as per technical requirements</li> </ul> |
| Required information:  | <ul style="list-style-type: none"> <li>Declared FOB value</li> <li>Declared HS codes according to tariff book enforces in Ethiopia</li> </ul>   |
| Application office(s): | Bureau Veritas offices (see contacts list on Verigates):<br><a href="https://verigates.bureauveritas.com/programmes/ethiopia">https://verigates.bureauveritas.com/programmes/ethiopia</a>                       |

**5. Control testing requirements**

|                      |   |
|----------------------|---|
| Applicable cases:    | Conformity document not available or not acceptable |
| Laboratory criteria: | ISO 17025 accredited laboratory                     |
| Testing:             | According to applicable standards                   |

**6. Physical inspection requirements**

|                         |  |
|-------------------------|--|
| Scope of inspection:    | Review of markings as per applicable standard (s) and identification of products<br>Inspection required for shipments under: <ul style="list-style-type: none"> <li>Route A</li> <li>Route B (if monitoring)</li> <li>Route C (if monitoring)</li> </ul> |
| Destination inspection: | N/A  |
| Witness of loading:     | Not required   |
| Seal of container:      | Not required   |
| Sampling:               | In case of control testing (see section 5 as above)  |
| Type of report issued:  | Inspection report (IR)   |

**7. Facilitation procedures**

- Route B – Exporter Registration
- Route C - Manufacturing Licensing

## – DATA SHEET –

**8. Conclusion of the Assessment**

- Certificate of Conformity (CoC) (Compliance of the consignment to relevant standards)
- Non-Conformity Report (NCR) will be issued for non-compliant goods and for consignments that are failing to complete the required assessment.

**9. Fees**

*Paid by Exporter*

**Fees structure:**

- Route A – 0.75% of FOB value of the goods imported
- Route B – 0.60% of FOB value of the goods imported
- Route C – 0.40% of FOB value of the goods imported

*For all Routes, the minimum fee per shipment is 265 USD and the maximum fee 2 700 USD.*

*The above fees cover the documentary verification and the inspection of the goods **but do not include:***

- Testing: to be quoted on a case-by-case basis
- Re-inspection due to vain inspection
- Sampling of bulk shipments
- Cost incurred by the Seller in presenting the goods for inspection and/or testing
- Registration fees
- Licensing fees
- Other fees not mentioned above

**10. Contact**

*See contact sheet for details*

**11. Other relevant information**

*N/A*

The information contained herein is for the purpose of facilitating Verification of Conformity and does not relieve Exporters or Importers from their obligations in respect of compliance with the import regulations of the country of importation. Although every effort has been made to ensure the correctness of the information, as at the date of issuance of this data sheet, Bureau Veritas does not accept any responsibility for errors or omissions and, furthermore, the information may subsequently be subject to change as may be announced by the Authorities in the country of importation. Consequently, Exporters are advised to check with Bureau Veritas, prior to shipment of the goods, if there is any doubt concerning the issuance of a Certificate of Conformity.