

## CERTIFICATE OF ORIGIN

|                                                                                                                                                                                                                   |                                  |                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |
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| 1. Exporter<br>Meerstetter Engineering GmbH<br>Schulhausgasse 12<br>CH-3113 Rubigen<br>Switzerland<br>www.meerstetter.ch<br>CHE-106.656.174                                                                       |                                  |                                                                          | Reference No:<br><br><b>CERTIFICATE OF ORIGIN</b><br><br>Issued in Switzerland                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                       |
| 3. Means of transport and route (Freight Forwarder)                                                                                                                                                               |                                  |                                                                          | 4. For official use                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                       |
| 5. Item number                                                                                                                                                                                                    | 6. Marks and numbers of packages | 7. Description of goods                                                  | 8. Origin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 9. Net weight [kg]    |
| 1089                                                                                                                                                                                                              | TEC-1089                         | TEC Controller ±10A / 21V                                                | CH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.125                 |
| 1090                                                                                                                                                                                                              | TEC-1090                         | TEC Controller ±16A / 30V                                                | CH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.125                 |
| 1091                                                                                                                                                                                                              | TEC-1091                         | TEC Controller ±4A / 21V                                                 | CH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.030                 |
| 1092                                                                                                                                                                                                              | TEC-1092                         | TEC Controller ±1.2A / 9.6V                                              | CH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.007                 |
| 1093                                                                                                                                                                                                              | EVL-1093                         | Evaluation Board for TEC-1092                                            | CH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.022                 |
| 1113                                                                                                                                                                                                              | DPY-1113                         | Display 2x16 assembled for TEC Controllers                               | CH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.038                 |
| 1114                                                                                                                                                                                                              | DPY-1114                         | Display 4x20 assembled for TEC Controllers                               | CH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.054                 |
| 1115                                                                                                                                                                                                              | DPY-1115                         | Display 2x16 Small assembled for TEC Controllers                         | CH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.018                 |
| 1121                                                                                                                                                                                                              | LDD-1121                         | Laser Diode Driver 15A / 15V                                             | CH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.26                  |
| 1122                                                                                                                                                                                                              | TEC-1122                         | Dual TEC Controller 2 x (±10A / 21V)                                     | CH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.26                  |
| 1123                                                                                                                                                                                                              | TEC-1123                         | Dual TEC Controller 2 x (±16A / 30V)                                     | CH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.26                  |
| 1124                                                                                                                                                                                                              | LDD-1124                         | Laser Diode Driver 1.5A / 15V                                            | CH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.22                  |
| 1125                                                                                                                                                                                                              | LDD-1125                         | Laser Diode Driver 30A / 27V                                             | CH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.26                  |
| 1137                                                                                                                                                                                                              | LDD-1137                         | Laser Diode Driver 0-75 A / 0-70 V                                       | CH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.844                 |
| 1161                                                                                                                                                                                                              | TEC-1161                         | Dual TEC Controller 2 x (±4 A or ±10 A / 21 V)                           | CH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.065                 |
| 1162                                                                                                                                                                                                              | TEC-1162                         | TEC Controller ±5A / 56V                                                 | CH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.176                 |
| 1163                                                                                                                                                                                                              | TEC-1163                         | TEC Controller ±25A / 56V                                                | CH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.351                 |
| 1165                                                                                                                                                                                                              | SKT-1165                         | Starter-Kit with TEC-1091, DPY-1113 and Thermoelectric Assembly TEA-1145 | CH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.865                 |
| 1166                                                                                                                                                                                                              | TEC-1166                         | Dual TEC Controller 2x (±5A / 56V)                                       | CH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.320                 |
| 1167                                                                                                                                                                                                              | TEC-1167                         | Dual TEC Controller 2x (±25A / 56V)                                      | CH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.573                 |
| 1181                                                                                                                                                                                                              | TCI-1181                         | Thermocouple Interface (3.3V / 5V)                                       | CH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.009                 |
| 1191                                                                                                                                                                                                              | PWR-1191                         | Plug-in TEC Driver for LDD-1321                                          | CH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.020                 |
| 1200                                                                                                                                                                                                              | LTR-1200                         | 19" Rack Enclosure including TEC and/or LDD                              | CH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Depends on the Set up |
| 1301                                                                                                                                                                                                              | LDD-1301                         | Laser Diode Driver 20 A / 45 V                                           | CH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.164                 |
| 1303                                                                                                                                                                                                              | LDD-1303                         | Laser Diode Driver 20 A / 120 V                                          | CH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.469                 |
| 1321                                                                                                                                                                                                              | LDD-1321                         | Laser Diode Driver 1.5 A / 14 V                                          | CH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.050                 |
| 1322                                                                                                                                                                                                              | AUX-1322                         | Rotary-Encoder for TEC Controllers and SKT-1165                          | CH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.028                 |
| 1323                                                                                                                                                                                                              | AUX-1323                         | Interface Breakout Board for LDD-130x                                    | CH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.032                 |
| 6154                                                                                                                                                                                                              | CAB-6154                         | Cable for TEC-1089/90; LDD-130x                                          | CH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.006                 |
| 6155                                                                                                                                                                                                              | CAB-6155                         | Cable for TEC-1122, TEC-1123                                             | CH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.01                  |
| 6156                                                                                                                                                                                                              | CAB-6156                         | Cable for LDD-112x and LDD-1137                                          | CH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.01                  |
| 11. Certification<br><br>It is hereby certified, on the base of control carried out, that the declaration be the exporter is correct.<br><br>.....<br>Place and date, signature and stamp of certifying authority |                                  |                                                                          | 12. Declaration by the exporter<br><br>The undersigned hereby declares that the above details and statements are correct: that all goods were produced in <b>Switzerland</b> .<br>And that they comply with the origin requirements specified for those goods in the Generalized System of Preferences for goods exported to .....<br>(Import country)<br><br><br>20 January 2025 Dr. Martin Ritterath<br>.....<br>Place and date, signature of authorized signatory |                       |