

## Specification Sheet

Part Number: 596-01004

Pre-Printed Vinyl Solar Labels are made with UV-stable inks and materials for durability and weather resistance.

Supplied with an aggressive adhesive to ensure long life.

Meets NEC® & IFC standards for printed text, character height, color and outdoor UV stability to pass inspections.



Pre-printed labels offer significant time and cost savings over high-priced plastic engraved phenolic placards and the lead time of purchased markers.

|                |           |
|----------------|-----------|
| Article Number | 596-01004 |
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|      |          |
|------|----------|
| Type | ESSD2020 |
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|       |          |
|-------|----------|
| Color | Red (RD) |
|-------|----------|

|              |      |
|--------------|------|
| Quantity Per | reel |
|--------------|------|

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| Product Description | HellermannTyton Pre-Printed Solar Installation Labels are designed to meet the requirements of the National Electrical Code and the International Fire Code as well as being acceptable to the Authority Having Jurisdiction (AHJ). Labels are made with durable UV-stable materials and adhesives that are designed to stick to both baked enamel and powder coat surfaces. Where applicable, labels are made using reflective materials for first responder safety. Some pre-printed labels are printable using a thermal transfer printer when variable voltage or series data must be printed and displayed. |
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|---------------------------|-------------------------------------------------------------------------------------------|
| Short Description         | Solar Label, ENERGY STORAGE SYSTEM DISCONNECT LABEL, 4.0" X 2.0", VL, Red, 50/roll        |
| Global Part Name          | ESSD2020-443/281-RD                                                                       |
| Width W (Imperial)        | 4.0                                                                                       |
| Width W (Metric)          | 101.6                                                                                     |
| Thickness T (Imperial)    | 0.0025                                                                                    |
| Thickness T (Metric)      | 64.0                                                                                      |
| Height H (Imperial)       | 2.0                                                                                       |
| Height H (Metric)         | 50.8                                                                                      |
| Width of Liner (Metric)   | 104.64                                                                                    |
| Width of Liner (Imperial) | 4.12                                                                                      |
| Material                  | Type 443/281, UV stabilized, flexible white vinyl with clear polyester laminate (443/281) |
| Material Shortcut         | 443/281                                                                                   |
| Adhesive                  | Acrylic                                                                                   |
| Halogen Free              | No                                                                                        |

|                                |                                  |
|--------------------------------|----------------------------------|
| UV Resistant (Yes/No)          | Yes                              |
| Adhesive Operating Temperature | -40°F to +174°F (-40°C to +79°C) |
| Operating Temperature          | -40°F to +174°F (-40°C to +79°C) |
| Reach Compliant (Article 33)   | Yes                              |
| ROHS Compliant                 | Yes                              |
| Certification/Specification    | UL 969 NEC2023 NEC2020           |
| UL Recognized (US)             | Yes                              |
| Package Quantity (Imperial)    | 50                               |
| Package Quantity (Metric)      | 50                               |
| Customs Number                 | 3919102055                       |
| Labels per Column              | 1                                |
| Labels per Row                 | 1                                |

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