Pika Energy CT Kit
All-in-one kit for easy CT integration

Adding Current Transformers (CTs) to your Pika Energy Island unlocks new potential and capability. Now adding CTs is easier than ever, thanks to the Pika Energy CT Kit. This all-in-one kit has everything you need to add additional capability to your Pika Energy Island.

Kit Contents:
- 2x current transformers
- 1x RJ45 adapter

Included with the CT Kit are two clamp-type current transducers sized for standard 200A services. Wire-runs and lead extensions are easy thanks to the included RJ45 connector.

The included RJ45 adapter makes connecting the CTs to an Islanding Inverter with a single wire-run easy.

### CTK2-01 Specification

<table>
<thead>
<tr>
<th>CT Frequency Range</th>
<th>50/60 Hz</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>CT Dimensions</td>
<td>1.5 x 1.1 x 2.0, (40.5 x 28.5 x 52) in, (mm)</td>
<td>Approximate</td>
</tr>
<tr>
<td>CT Inner Diameter</td>
<td>0.63, (16) in, (mm)</td>
<td>-</td>
</tr>
<tr>
<td>CT Quantity in Kit</td>
<td>2</td>
<td>-</td>
</tr>
<tr>
<td>CT Type</td>
<td>Split Core</td>
<td>Non-invasive/Clamp Type</td>
</tr>
<tr>
<td>CT Lead Length</td>
<td>40, (1016) in, (mm)</td>
<td>-</td>
</tr>
<tr>
<td>CT Lead Type</td>
<td>Extendable</td>
<td>Use included RJ45 adapter</td>
</tr>
<tr>
<td>CT Compliance</td>
<td>Lead free / RoHS Compliant</td>
<td>-</td>
</tr>
<tr>
<td>Adapter Type</td>
<td>RJ45 Female to Socket Spring-Terminal</td>
<td>-</td>
</tr>
<tr>
<td>Adapter Quantity in Kit</td>
<td>Single</td>
<td>-</td>
</tr>
</tbody>
</table>

### Pika Energy Island System Mode

<table>
<thead>
<tr>
<th>CT Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Self Supply Mode</td>
</tr>
<tr>
<td>Zero Export Mode</td>
</tr>
<tr>
<td>Grid Tie Mode</td>
</tr>
<tr>
<td>Clean Backup Mode</td>
</tr>
<tr>
<td>Priority Backup Mode</td>
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</tbody>
</table>