



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

		Units	Note
CT Frequency Range	50/60	Hz	-
CT Dimensions	1.5 x 1.1 x 2.0, (40.5 x 28.5 x 52)	in, (mm)	Approximate
CT Inner Diameter	0.63, (16)	in, (mm)	-
CT Quantity in Kit	2	-	Sufficient for 240VAC 2 $\phi$ service
CT Type	Split Core	-	Non-invasive/Clamp Type
CT Lead Length	40, (1016)	in, (mm)	-
CT Lead Type	Extendable	-	Use included RJ45 adapter
CT Compliance	Lead free / RoHS Compliant	-	-
Adapter Type	RJ45 Female to Socket Spring-Terminal	-	-
Adapter Quantity in Kit	Single	-	-

### Pika Energy Island System Mode

### CT Requirement

Self Supply Mode	CTs are required for Self Supply mode
Zero Export Mode	CTs are required for Zero Export mode
Grid Tie Mode	CTs are not required, but allow user to see system AC output as grid export v.s. local consumption
Clean Backup Mode	
Priority Backup Mode	