# SolarEdge Slim Current Transformer

SECT-SPL-225A-T-20

**5 YEAR WARRANTY**

## Easily fits into home Main Service Panels, for simpler, faster installations

- Works seamlessly with SolarEdge consumption meters (external or built-in to the Energy Hub inverter)

- Boosts customer satisfaction by enabling real-time energy insight for greater electricity savings

- Increases installer revenue by creating more opportunities to expand system size or add smart capabilities like batteries, EV charging and smart energy devices

- High system accuracy (with SolarEdge meters) of ±1.25%

- Clamp and split-core design, with single-handed installation

- Supports CT paralleling, enabling measurements of more load conductors

- Includes 17ft twisted pair cable, eliminating need for extension cable and additional labor when installing inverters with built-in consumption meter

- Simplified support and logistics with a single vendor

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# / SolarEdge Slim Current Transformer

## SECT-SPL-225A-T-20
## Model number: SECT-S1

| | SECT-SPL-225A-T-20 | | UNITS |
|---|---|---|---|
| **ELECTRICAL SPECIFICATION** | | | |
| Accuracy (1% - 100% of rated current) | ±1 | | % |
| CT Phase Angle  (10% - 100% of rated current) | < ±2.0 | | Degrees |
| Nominal Line Frequency | 60 / 50 | | Hz |
| Current Rating | 225 (@ 600 Vac) | | A |
| Output Voltage | 0 - 333 | | mVac |
| Overvoltage Category | CAT III 600V | | Vac |
| Maximum Primary Conductor Gauge | 300 | | kcmil |
| Maximum Continuous Amps | 300 | | A |
| **MECHANICAL** | | | |
| Type | Split core, clamp design | | |
| Dimentions: Overall (H x W x L) | 1.85 x 0.49 x 4.05 / 47 x 12.5 x 99 | | Inch / mm |
| Average Window Diameter | 0.885 / 22.6 | | Inch / mm |
| Lead Wire | Type | Twisted pair | MTW, UL 1015 |
| | Length | 17 / 5.2 | ft/m |
| | Gauge | 18 / 20[1] | AWG |
| Material | Polycarbonate | | |
| Weight | 7.5 / 213 | | Oz / g |
| **ENVIRONMENTAL** | | | |
| Operating Temperature Range | -40 to 140 / -40 to 60 | | °F / °C |
| Operating Humidity | 5% to 90% relative humidity | | |
| IP Rating | 30 (NEMA 1) | | |
| **STANDARDS** | | | |
| Safety for US/CAN | UL 2808 (XOBA) listed, meets 2017 NEC code requirements for field installation | | |
| RoHS | Compliant | | |

(1) 18 AWG or 20 AWG can be used interchangeably
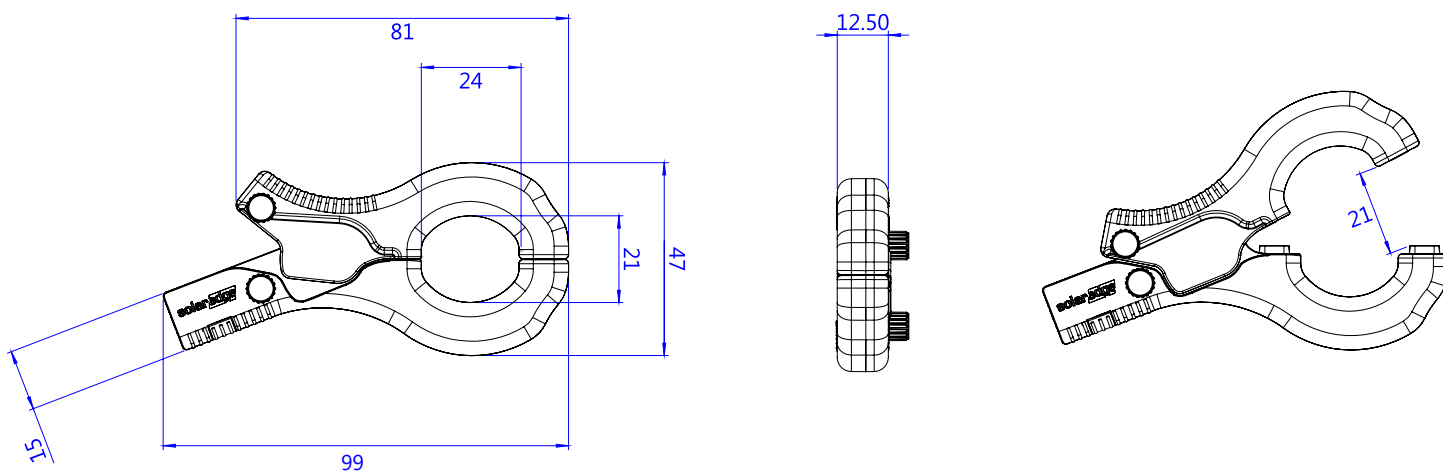


\* All dimensions are in millimeters

CE  **RoHS**

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