

# Three Phase Eastron Meter Quick Installation Guide

-Version 1.0

## 1. Scope

The following models of Solis inverters have integrated the export power limitation function as well as 24hour consumption monitoring function. To enable the functions, please refer to below installation guide to install the three phase meter and follow the inverter user manual to set the inverter settings.

## 2. Meter Installation



### NOTE:

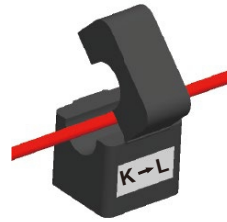
The meter has been preset for direct installation on site. No need to change any parameters on the meter.



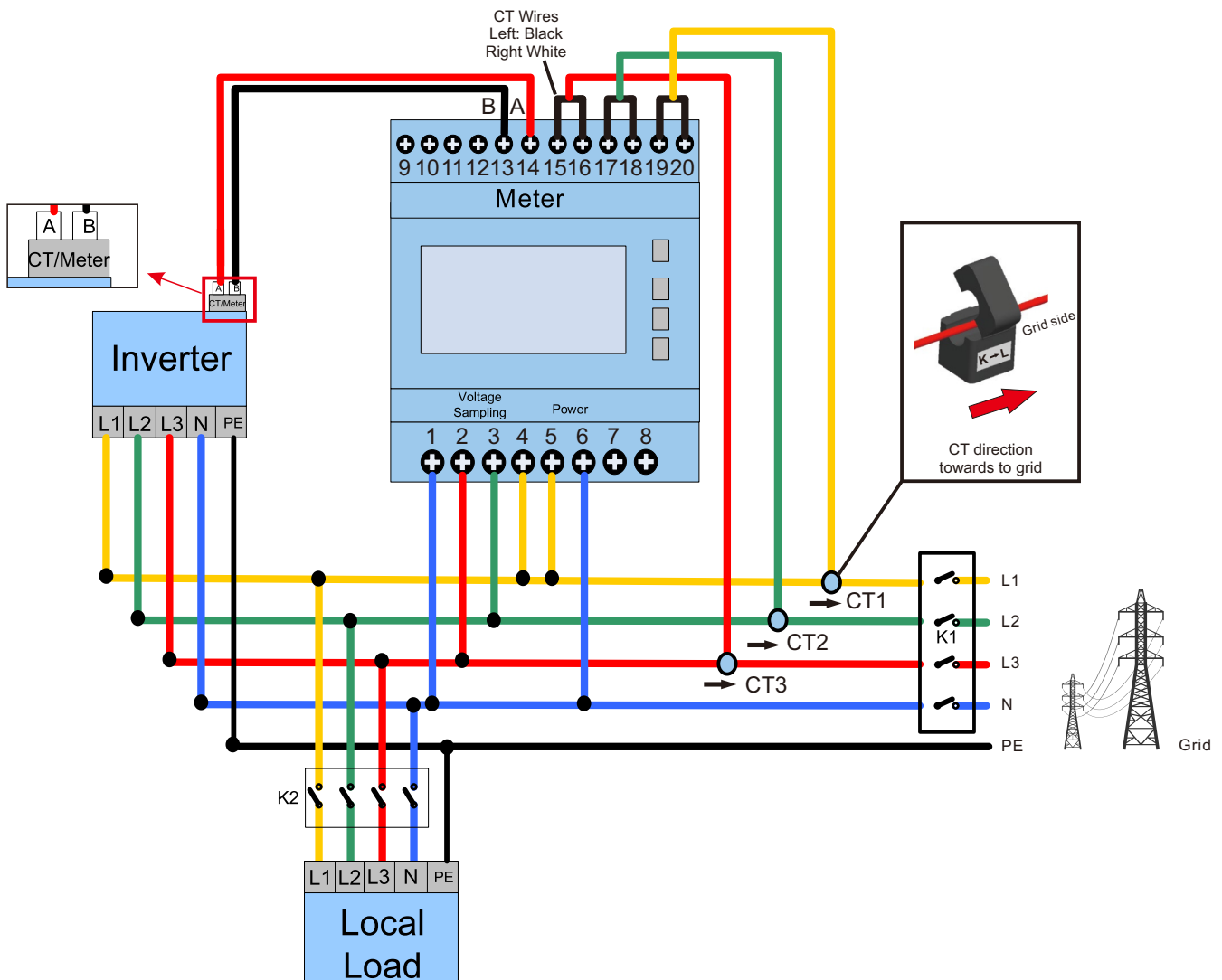
### WARNING:

Please disconnect or switch off the upstream and downstream electrical connection before conduct the meter installation. Otherwise there will be risk of electric shock.

### The three-phase meter with CTs



### System drawing



**NOTE:**

1. When connect the meter, make sure the meter three phase polarity match with inverter phase polarity.
2. Make sure the meter voltage phase polarity matches with CT phase polarity.
3. The CT arrow should be towards to the Grid side.

**3. Meter Specification**

Model Name	SDM630MCT
Grid Topology	3P+N
Rated Voltage	3*220/380V, 3*230/400V
Input Current	3*1(5)A (External CTs)
Accuracy	Voltage $\pm 0.5\%$ Current $\pm 0.5\%$ Power(P,Q,S) $\pm 1\%$ Active Energy Class 1 Reactive Energy Class 2
Operating Temperature	-25°C~55°C
Relative Humidity	<95% (Non-condensing)
Dimension	94.5L*72W*65H (mm)