

Quick Install of DC CT's

DC Output Current Transducers are used to measure of AC Current from Inverters

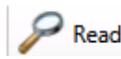


Step 1 - Connect the CT to the LiveBase on an Analog Channel:

1. Connect the white cable to the LiveBase AIN1 or AIN2 + connection
2. Connect the black cable to the LiveBase AIN1 or AIN2 – connection

Step 2 - Configure the Analog Input to the CT rating:

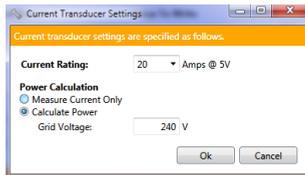
1. Connect to the AllSolus device using the configuration software.
2. Select General Device Settings from the tabs and click Read from the toolbar.



3. Confirm the CT rating is entered for the connected CT input.

CT1 (V in / Current)	240	0	240	20		Input Volts / Rated Amps
CT2 (V in / Current)	240	0	240	20		Input Volts / Rated Amps

4. If adjustment required select the icon: and enter the CT rating:



5. Click Ok and then click Write from the toolbar if any changes made.

Step 3 – Confirm the Calculation Channel has been enabled.



1. Click Calculation Map from the tabs:
2. Using a spare Calculation Engine, select the CT analog input number and output information type. Click Write if changes made.
3. Confirm values are correctly Read back after writing.

Calculation Engine 1			
Calculate From Input	Analog Input 1	Analog Input 1	
Map to Output	Green Power	Green Power	
Instant Value		0.03	
Total Today		0.17	0.17
Total Yesterday		0.05	0.05
Total		0	0