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.
- Select General Device Settings from the tabs and click Read from the toolbar.
 Read
- 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: S and enter the CT rating:

🗞 Current Transducer Settin	ngs 📃 🔍 🗮 🗙				
Current transducer settings are specified as follows.					
Current Rating:	20 • Amps @ 5V				
Power Calculation Measure Current Only Calculate Power					
Grid Voltage:	240 V				
	Ok Cancel				

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:

- Calculation Map
- 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		



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