

PM-31xx-CPS FAQ

- Q1 、 Can the length of CTs connected to PM-31xx-CPS series power meter be extended ? ... 2
- Q2 、 How can user change the display voltage of PM-3133-CPS series power meter to
line-to-line voltage or line to neutral voltage ? 3

**Q1 、 Can the length of CTs connected to PM-31xx-CPS series power meter
be extended ?**

A :

No. PM-31xx-CPS series power meters are calibrated with specific CTs. Therefore, it can't be extended for the accuracy of the measurement concern.

(2014/08//06, Randy)

Q2 、 How can user change the display voltage of PM-3133-CPS series power meter to line-to-line voltage or line to neutral voltage ?

A :

Write object 0x320B, sub-index 0x06 of PM-3133-CPS series power meters to change the display voltage. 0: Automatic 、 1: line to neutral voltage 、 2: line-to-line voltage

According to different wiring types, it is required to set different Display Voltage value. If the voltage is not displayed as expected value, please refer to the table below and check if the setting value is set accurately.

	Line to Ground Voltage	Line to Line Voltage
3P3W-2CT	[Display Voltage] = 1 (Show as Vln)	[Display Voltage] = 0 (Automatic)
3P3W-3CT	[Display Voltage] = 0 (Automatic)	[Display Voltage] = 2 (Show as Vll)
3P4W-3CT	[Display Voltage] = 0 (Automatic)	[Display Voltage] = 2 (Show as Vll)

(2019/12/10, Evan)