



Current Transformer (CT)



Note: 1 turn means that a wire passes through the CT core only, but it does not actually "turn". Similarly, 10 turns mean that a wire goes through the CT core 10 times. You see 9 "turns" outside of the core.

18AWG (0.75sq) for 10A range (1 turns)  
Use wire with thin insulator<sup>1)</sup>

24AWG (0.2sq) for 1A range (10 turns)  
Use wire with thin insulator<sup>1)</sup>

PROJECT NAME Home AC Power Analyser	DESIGNED BY Shuichiro Hirakawa
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