

TPM-6CT-C

(TPM-6CTA-C-100, TPM-6CTC-C-250)

- Class 1 measurement accuracy
- Plug-play CT connection
- LCD display, easy to set and check
- Flexible extension of existing PV system



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Datasheet	TPM-6CTA-C-100		TPM-6CTC-C-250	
General data				
Dimension (W/D/H)	100/72/65.5mm			
Weight	230g			
Mounting type	DIN-Rail Mounting			
Operating temperature range	-25℃ ~ +55℃			
Storage temperature range	-40℃ ~ +70℃			
Operating humidity	<75%, non-codensing			
Environment protection rating	Level 2			
Power supply				
Power grid type	3P4W			
Input voltage range	100~415V (3P3W) L-L 57.7~240V (3P4W) L-N			
Frequency	50/60Hz			
Measurement range				
Voltage accuracy	0.5%			
Current accuracy	0.5%			
Power accuracy	1%			
Frequency accuracy	±0.2%			
Communication				
Interface	RS485			
Baud rate	9600			
Communication protocol	Modbus RTU			
Accessories				
Communication cable	RS485 Cable (length: 15m)			
CT number	2*3 CT (length: 6m)			
Maximum detection	100A		250A	
Secondary current	40mA		50mA	
Inner diameter	16mm		24mm	
Demos				
Certification	CE			

* Growatt MOD 3-10KTL3-XH(BP) or MID 11-30KTL3-XH inverters work with the TPM-6CT-C meter can be used as a retrofit solution for an existing three-phase PV system.

* When installing the TPM-6CT-C meter, the CTs of CT1 must be snapped to the grid side and the CTs of CT2 to the AC output of the third-party inverter.

* System retrofit solution supports control the power generation of Growatt inverter, but not the existing inverter.