

# TPM-CT-E-US

- Class 1 measurement accuracy
- LCD display, easy to operation and check
- Meter with 3CTs for easy installation
- Compatible with GROWATT WIT series Inverter






Preliminary Version

P O W E R  
- I N G O  
T O M O -  
R R O W O

**GROWATT**

[www.ginverter.com](http://www.ginverter.com)

Datasheet	TPM-CT-E-US (250/5A)	TPM-CT-E-US (600/5A)	TPM-CT-E-US (1200/5A)
<b>Dimension(W/D/H)</b>			
Dimension(W/D/H)	94.5/72/65mm 3.72/2.83/2.55inch		
Weight	220g/0.485lbs		
Mounting type	DIN rail 35mm (1.37inch)		
Operating temperature range	-13°F to +131°F (-25°C to +55°C)		
Storage temperature range	-40°F to +158°F (-40°C to +70°C)		
Operating humidity	0 to 90%, non-condensing		
Environment protection rating	IP51/NEMA 12		
<b>Power Supply</b>			
Power grid type	3P3W/3P4W		
Input voltage	100 to 480 VAC (3P3W)L-L 100 to 277 VAC (3P4W)L-N		
Frequency	50/60Hz		
<b>Measurement Range</b>			
Voltage accuracy	0.5%		
Current accuracy	0.5%		
Power accuracy	1.0%		
Frequency accuracy	0.2%		
<b>Communication</b>			
Interface	RS485		
Baud rate	9600		
Communication protocol	Modbus RTU		
<b>CT Information</b>			
Communication cable	RS485 Cable (15m)		
CT number	3*CT		
Maximum detection	250A	600A	1200A
Inner diameter	30*20mm/1.17*0.78inch	60*40mm/2.36*1.57inch	120*80mm/4.72*3.14inch
Demos			
UL 61010-1:2012 Ed.3+R			

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