

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

Datasheet	TPM-CT-E-US (250/5A)	TPM-CT-E-US (600/5A)	TPM-CT-E-US (1200/5A)
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	
Power Supply			
Power grid type		3P3W/3P4W	
Input voltage		100 to 480 VAC (3P3W)L-L 100 to 277 VAC (3P4W)L-N	
Frequency		50/60Hz	
Measurement Range			
Voltage accuracy		0.5%	
Current accuracy		0.5%	
Power accuracy		1.0%	
Frequency accuracy		0.2%	
Communication			
Interface		RS485	
Baud rate		9600	
Communication protocol		Modbus RTU	
CT Information			
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			

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