

Growatt Smart Meter

SPM-CT-E/TPM-CT-E

- Class 1 measurement accuracy
- LCD display, easy to set and check
- Meter with CT for easy installation
- Compatible with Growatt storage and solar inverters



GROWATT

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

Datasheet	SPM-CT-E		TPM-CT-E	
General Data				
Dimension (W/D/H)	118/64/18mm		94.5/72/65 mm	
Weight	80g		280g	
Mounting type	DIN rail 35mm			
Operating temperature range	-25°C to +55°C			
Storage temperature range	-40°C to +70°C			
Operating humidity	0 to 90%, non-condensing			
Environment protection rating	IP51			
Power Supply				
Power grid type	1P2W		3P4W	
Input voltage	184~276VAC (L-N)		173~480VAC (L-L)	
Frequency	50/60Hz (45~56)Hz			
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			
Others				
Accessories	R5485 Cable (15m)			
	CT*1 (5m)		CT*3 (5m)	
	100A/40mA/Ø16mm		100A/40mA/Ø16mm	250A/40mA/Ø24mm
				
Certification		CE		