

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

www.ginverter.com

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 (LN)	173~480VAC (LL)
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		
R5485 Cable (15m)		
Accessories	CT*1 (5m)	CT*3 (5m)
	100A/40mA/Ø16mm	100A/40mA/Ø16mm 250A/40mA/Ø24mm
 		
Certification	CE	