

# 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



powering tomorrow  
**Growatt**

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

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

| Datasheet                     | SPM-CT-E  | TPM-CT-E  |
|-------------------------------|---|---|
| <b>General Data</b>           |   |   |
| 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  |   |
| <b>Power Supply</b>           |   |   |
| Power grid type               | 1P2W  | 3P4W  |
| Input voltage                 | 184~276VAC (L-N)  | 173~480VAC (L-L)  |
| Frequency                     | 50/60Hz (45~56)Hz   |   |
| <b>Measurement Range</b>      |   |   |
| Voltage Accuracy              | 0.5%  |   |
| Current Accuracy              | 0.5%  |   |
| Power Accuracy                | 1%  |   |
| Frequency Accuracy            | 0.2%  |   |
| <b>Communication</b>          |   |   |
| Interface                     | RS485   |   |
| Baud rate                     | 9600  |   |
| Communication protocol        | Modbus RTU  |   |
| <b>Others</b>                 |   |   |
| Accessories                   | RS485 Cable (15m)   |   |
|                               | CT*1 (5m)   | CT*3 (5m)   |
|                               | 100A/40mA/Ø16mm   | 100A/40mA/Ø16mm      250A/40mA/Ø24mm  |
|                               |  |  |
| Certification                 |   |   |
| CE                            |   |   |

# SOLSOL

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