

Growatt Smart Meter

SPM-E/TPM-E

- Class 1 measurement accuracy
- LCD display, easy to operation and check
- Compatible with Growatt storage and solar inverters



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www.ginverter.com

| Datasheet | SPM-E | TPM-E |
|-------------------------------|--------------------------|------------------|
| General Data | | |
| Dimension (W/D/H) | 36/99/63mm | 72/94.5/65 mm |
| Weight | 223g | 398g |
| 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 | |
| Electrical Data | | |
| Power grid type | 1P2W | 3P4W |
| Input voltage | 184~276VAC (L-N) | 320~520VAC (L-L) |
| Frequency | 50/60Hz (45~56)Hz | |
| Normal current/Max. current | 10A/100A | |
| 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 | |
| Accessories | RS485 Cable (15m) | |
| Certification | CE | |