

Growatt SPM/TPM/TPM-CT

- High accuracy measurement
- Quick plug-and-play installation
- Single-phase and three-phase meter optional
- Support Zero-export function with Growatt inverters



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



Datasheet	Growatt SPM	Growatt TPM	Growatt TPM-CT
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Electrical Data

Normal voltage	230V	230V/400V	230V/400V
Voltage range	176~276V AC (L-N)	100~289V(L-N)	100~289V(L-N)
Voltage input type	1p2w	1p2w/3p3w/3p4w	1p2w/3p3w/3p4w
Normal current/Max. current	10A/100A	10/100A	10/100A
Frequency	50/60Hz (±10%)	50/60Hz (±10%)	50/60Hz (±10%)
Start up current	40mA	40mA	10mA
Active energy accuracy	class 1.0	class 1.0	class 1.0

General data

Dimensions	36*99*63mm	72*94.5*65mm	72*94.5*65mm
Weight	0.2KG	0.33KG	0.33KG
Operation temperature range	-25 °C ... +55 °C	-25 °C ... +55 °C	-25 °C ... +55 °C
Relative Humidity	0 ~95%	0 ~95%	0 ~95%
Mounting	DIN Rail (Indoor)	DIN Rail (Indoor)	DIN Rail (Indoor)
Display	LCD	LCD	LCD
Self-consumption	<2W	<2W	<2W
Altitude	3000m	3000m	3000m
Environment protection rating	IP51	IP51	IP51
Accessories	RS485	RS485	RS485
Communication	RS485 cable(5m)	RS485 cable(5m)	RS485 cable(5m) 3CT(250A/5A)

Certificate

CE, RoHS