

3 Specification

EN

Electric Parameter	
Model	TPM-100CTW
Power Supply(AC)	100-260V,50/60Hz
Supply voltage deviation	$\pm 10\%$
Overvoltage level (VA VB VC VN)	CAT II,3*260VAC
Device Power Consumption	$<2W$

Measurement Specifications(per phase)	
Measurement voltage(VA-VN, VB-VN, VC-VN)	100~260V
Measuring voltage frequency	50Hz/60Hz
Voltage Measurement Accuracy	$\pm 1\%$
Maximum Single-Phase Measurement Current (IA IB IC)	100A
Current Measurement Accuracy	$\pm 1\%(5-100A)$

Wireless Connection	
Wi-Fi protocol	802.11b/g/n(20)
Wi-Fi Range	Up to 100m outdoors(Depends on local conditions)
Bluetooth Range	Up to 50m outdoors(Depends on local conditions)

RF Band	2.4GHz
Bluetooth	5.2

Operating Environment	
Operating temperature	-20°C~40°C
Altitude	≤2000m
Operating humidity	5%~80%

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Device Appearance	
Conductor stripped length	3 to 4mm
Dimensions	65.4*26.5*83mm
Weight	0.2KG
Installation	DIN rail
Maximum Torque for Screw Terminals	0.4Nm/4,43lbs
Enclosure Material	Plastic
Enclosure Color	Black
Pollution degree	III
Protection level	IP20