Sigen Power Sensor

Sigen Sensor	SP-CT100-WI	TP-CT100-WI	TP-CT300-WI	TP-CT600-WI	Units
Power Supply					
Grid connection type	1P2W	3P3W/3P4W			
AC input voltage range	100 ~ 277	100 ~ 277 (L~N) 173 ~ 480 (L~L)			Vac
Nominal AC frequency	50/60				Hz
Max. operating current	100		300	600	A
Measurement Accuracy					
Voltage accuracy	0.5%				
Current accuracy	0.5% (4~120A), 1% (1~4A), 3% (0.06~1A)				
Power accuracy	1%				
Frequency accuracy	0.2%				
Communication					
Interface	WLAN / Bluetooth / RS485				
RF band	2.4				GHz
RS485 band rate	9600				bps
RS485 protocol	Modbus RTU				
General Data					
Dimensions (W / H / D)	19 / 97 / 66				mm
Weight	0.08				kg
Storage temperature range	-40 ~ 85				°C
Operating temperature range	-40 ~ 70				°C
Relative humidity range	0% ~ 95%				
Ingress protection rating	IP20				
Installation method	DIN Rail 35 mm				
Overvoltage Category	III				
Measurement Category	CAT III 300V				
Pollution Degree	2				
CT Accessory					
Number of CT	1	3	3	3	pcs
Cable length of CT	1	1	1	6	m
Inner diameter of CT	16	16	24	36 / 50	mm
Weight of CT	0.11	0.28	0.65	1.50 / 2.60	kg
Max. operating current of CT	100	100	300	600	A

1. This product is only available in specific regions. Please contact Sigenergy or local distributors for details.