Sigen Power Sensor

Sigen Sensor [1]	TP-CT120-DH	TP-CT600-DH	Units
Power Supply			
Grid connection type	3P3W/3P4W		
AC input voltage range	173 ~ 480		Vac
Nominal AC frequency	50 / 60		Hz
Measurement Accuracy			
Voltage accuracy	0.5%		
Current accuracy	0.5%		
Power accuracy	1%		
Frequency accuracy	0.2%		
Communication			
Interface	RS485		
Baud rate	9600		bps
Protocol	Modbus RTU		
General Data			
Dimensions (W / H / D)	72 / 94.5 / 65		mm
Weight	0.20	0.23	kg
Storage temperature range	-40 ~ 85		℃
Operating temperature range	-30 ~ 60		℃
Relative humidity range	0% ~ 90%		
Ingress protection rating	IP51		
Installation method	DIN Rail 35 mm		
CT Accessory			
Number of CT	3	3	pcs
Cable length of CT	1	1	m
Inner diameter of CT	16	36	mm
Weight of CT	0.09	0.4	kg
Max. operating current of CT	120	600	A
Standard Compliance			
Standard	EN 61010-1:2010, EN 61010-2-030:2010		

1. For more models refer to the Sigenergy website.

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