

PointGuard Power Sensor

- 1% high-accuracy power detection for precise control
- LCD real-time info display, easy to operate and check
- Integrates with PointGuard devices, no need for setup
- Supports export/import limitations and ready for PointGuard AI
- 100 ms data refresh rate, instantaneous data feed



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PG Sensor	CT200-DH	Units
Power Supply		
Grid connection type	Split	
AC input voltage range	50 ~ 320	V
AC frequency	60	Hz
Measurement Accuracy		
Voltage measurement accuracy	0.5%	
Current measurement accuracy	0.5%	
Power measurement accuracy	1%	
Frequency measurement accuracy	0.2%	
Communication		
Interface	RS485	
Baud rate	2400 / 4800 / 9600 (Default) / 19200 / 38400	bps
Protocol	Modbus RTU	
General Data		
Dimensions (W / H / D)	2.83 × 3.72 × 2.56 / 72 × 94.5 × 65	in / mm
Weight	0.51 / 0.23	lbs / kg
Storage temperature range	-40 ~ 158 / -40 ~ 70	°F / °C
Operating temperature range	-40 ~ 158 / -40 ~ 70	°F / °C
Relative humidity range	0% ~ 90%	
Enclosure type	IP51	
Installation method	DIN Rail 35 mm	
CT Accessory		
Number of CT	3	
Cable length of CT	78.7 / 2	in / m
Inner diameter of CT	0.94 / 24	in / mm
Weight of CT	0.55 / 0.25	lbs / kg
Current rating of CT	200	A
Standard Compliance		
Standard	UL 61010-1:2012, UL 61010-2-030:2012	

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