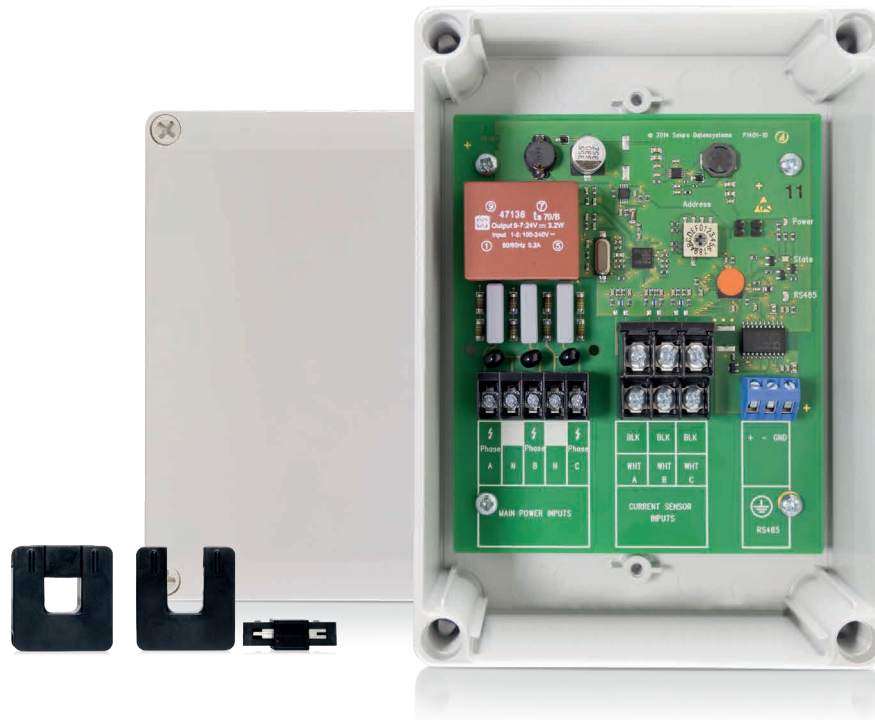


Solar-Log 10 Power Meter

Measure, Record, and Display the Amount of Self-Consumed Power



Maximize plant performance and confirm net metering bills by automatically calculating the amount of consumed grid power using the Solar-Log 10 Meter. This bidirectional power meter connects to Solar-Log® data loggers via RS485 and allows plant owners to monitor total building-load by measuring power inside the main distribution panel at the utility connection. The meter includes 2 current transformers for measuring the current and phase voltage.

The Solar-Log 10 with 2 split core current transformers are an integral part of the Solar-Log 360 assembly for PV production and consumption monitoring.


Part number

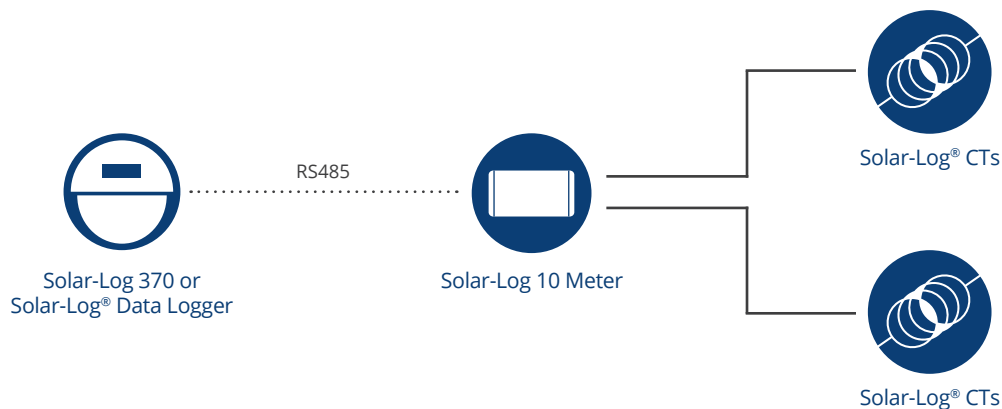
Solar-Log 10 Meter

255853

Technical Data

Solar-Log 10

Input Voltage Configuration	Single (split) Phase
Main Voltage Input	100 - 240 VAC, -15 % / +10 %
Input Power	<1.2 Watt
Current Sensor Rating*	Up to 200A
Power Factor	0.0 - 1.0 CosPhi
Accuracy	<1 % with calibrated CTs
Line Frequency	50 - 60 Hz
Voltage Operating Rate	+/- 10 % Of Rated Load
Temperature Range	-40F to 140F
Altitude	2000 Meters Maximum
Voltage Overload	10 %
Current Sensor Overload	10 %, 100 % for 1 minute
Installation (Surge Category)	CAT III
Measurement Category	CAT III
Enclosure Material	NEMA 4X/6 // IP 66/67 :
Standards	EN 62208, UL Listed
Current Transformers	Single (Split Phase), 120/240 VAC: up to 200A
Current Transformers	(2) Solar-Log 200 A Split Core Outside Diameter 2 inch x 2 inch x 0.5 inch opening 0.75 inch 10 feet (extension options available)
Other	Made in the USA 



The Solar-Log 10 Meter connects to Solar-Log Data Logger or the Solar-Log 370 via RS485. The included 200A CTs connect inside the main distribution panel at the utility connection