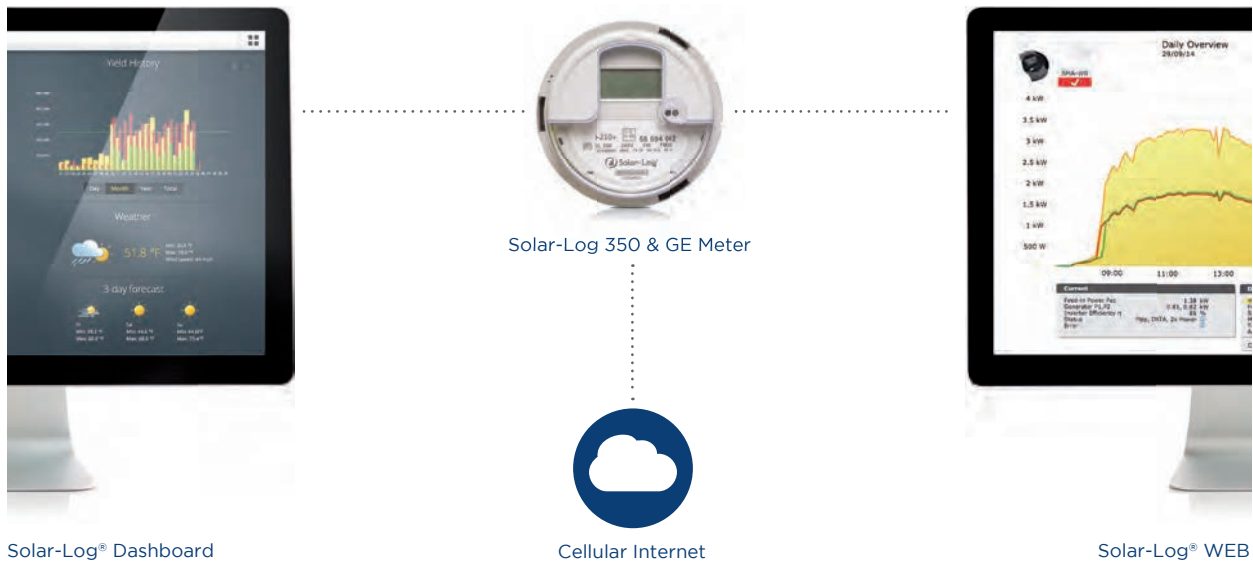# Solar-Log®

NEW

Solar-Log® & GE Meter
Residential Solar PV Monitoring & Metering
Built into a Single Device

Wireless Residential PV Monitoring

Solar-Log® & GE Meter - Highlights

Solar-Log 350 & GE Meter

Solar-Log® Dashboard

Cellular Internet

Solar-Log® WEB

Includes 5 years of cellular data and Solar-Log® WEB online monitoring
Contains free subscription to Generaytor social media platform

The market leading Solar-Log® PV monitoring technology integrated into the General Electric's popular residential meter I-210+:

- Simple plug & play socket meter installation, with no on-site configuration
- Certified Revenue Grade Metering (RGM) incentive reporting
- Compatible with any microinverters and string inverters (240 VAC single phase)
- Convenient online plant performance and power meter monitoring via Solar-Log® WEB
- Appealing Solar-Log® Dashboard for presenting plant performance via local or public display
- Plant performance visualization via iPhone (iOS) and Android apps
- Meteorological satellite data-based performance monitoring

Optional:

- Building load (self-consumption) monitoring
- Inverter direct monitoring of over 80 manufacturers
- Powermanagement & Weather station

Solar-Log 350 & GE Meter
PV Production monitoring

The new Solar-Log 350 & GE Meter is a universal monitoring device that is compatible with all residential solar pv plants. This simple to install device does not require onsite configuration and includes 5 years of a cellular data plan and Solar-Log® WEB monitoring services. The Solar-Log 350 & GE Meter assures maximized pv plant performance while providing revenue grade reporting.

Solar-Log 360 & GE Meter
Production + Consumption monitoring

The Solar-Log 360 is required for monitoring the total building-load. The included energy meter measures the power consumption directly at the main utility connection. It also allows plant owners to verify utility bills by calculating automatically the amount of consumed grid power.

Solar-Log 370 & GE Meter
Production monitoring + connectivity

The Solar-Log 370 offers numerous I/O ports, like Ethernet and 2 x RS485 ports that provide access to inverters, weather station or for additional features like powermanagement.

Internet   Inverter   Sensors   PM

Product comparison

	Solar-Log 350	Solar-Log 360	Solar-Log 370
ANSI C12.20 Power meter	●	●	●
+-0.2% accuracy (RGM)	●	●	●
3G cellular modem	●	●	●
5 year cellular data plan service	●	●	●
5 year Solar-Log® WEB service	●	●	●
5 year warranty	●	●	●
Production monitoring (all inverter types)	●	●	●
Consumption monitoring	-	●	optional
Direct inverter monitoring	-	-	optional
Weather station/sensor	-	-	optional
Inverter Power Management	-	-	optional

Technical Data

	Solar-Log 350	Solar-Log 360	Solar-Log 370
Datalogger			
	3G cellular modem - compatible with AT&T, 3 LEDs for diagnostic		
I/O	-	1 x RS485 Solar-Log 10 (Energy Meter) 2 x 100A CTs	Ethernet 1 x RS485 1 x RS485/RS422
Rating	240 V		
Current Class	Class 200		
Frequency	60 Hz		
Typical Accuracy	+/- 0.2%		
Phases	240 VAC single phase		
Socket Type	2S		
Starting Watts	< 5W		
Typical Watt Loss	0.7W		
Operational Temperature	-40°C - +85°C / -40°F – 185°F		
Voltage	+/- 20%		
Others	Built in current transformers (CTs), 5 character LCD Display		
Enclosure	NEMA 3 R Type		
Weight	8 Oz		
Dimensions	6.95" x 6.5" x 7.3"		

Part number

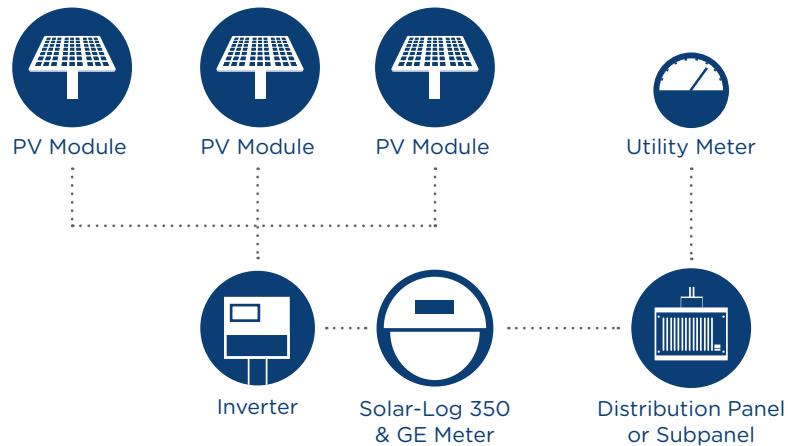|	
Solar-Log 350 & GE Meter	255850
Solar-Log 360 & GE Meter	255851
Solar-Log 370 & GE Meter	255852

Subject to change without notice

Solar-Log 350 & GE Meter

PV Production monitoring

Solar-Log 350 & GE Meter

The new Solar-Log 350 & GE Meter is a universal monitoring device that is compatible with all residential solar pv plants. This simple to install device does not require onsite configuration and includes 5 years of a cellular data plan and Solar-Log® WEB monitoring services. The Solar-Log 350 & GE Meter guarantees maximized pv plant performance while providing revenue grade reporting.

| PV Module | PV Module | PV Module | Utility Meter |
| Inverter | Solar-Log 350 & GE Meter | Distribution Panel or Subpanel | |

Part number

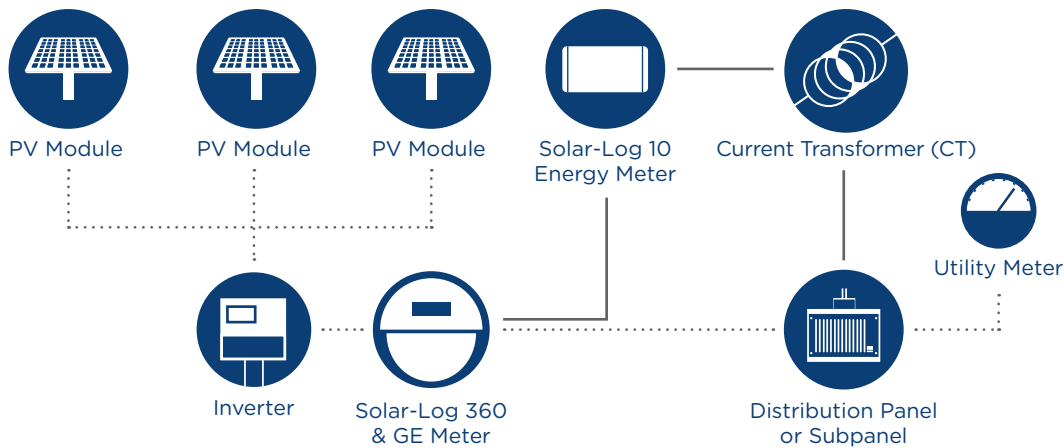| Solar-Log 350 & GE Meter	255850

Solar-Log 360 & GE Meter

Production + Consumption monitoring

CTs - Current Transformers, Solar-Log 360 & GE Meter and Solar-Log 10 Energy Meter

The Solar-Log 360 is required for monitoring the total building-load. The included energy meter measures the power consumption directly at the main utility connection. It also allows plant owners to verify utility bills by calculating automatically the amount of consumed grid power.

PV Module   PV Module   PV Module   Solar-Log 10 Energy Meter   Current Transformer (CT)

Utility Meter

Inverter   Solar-Log 360 & GE Meter   Distribution Panel or Subpanel

Part number

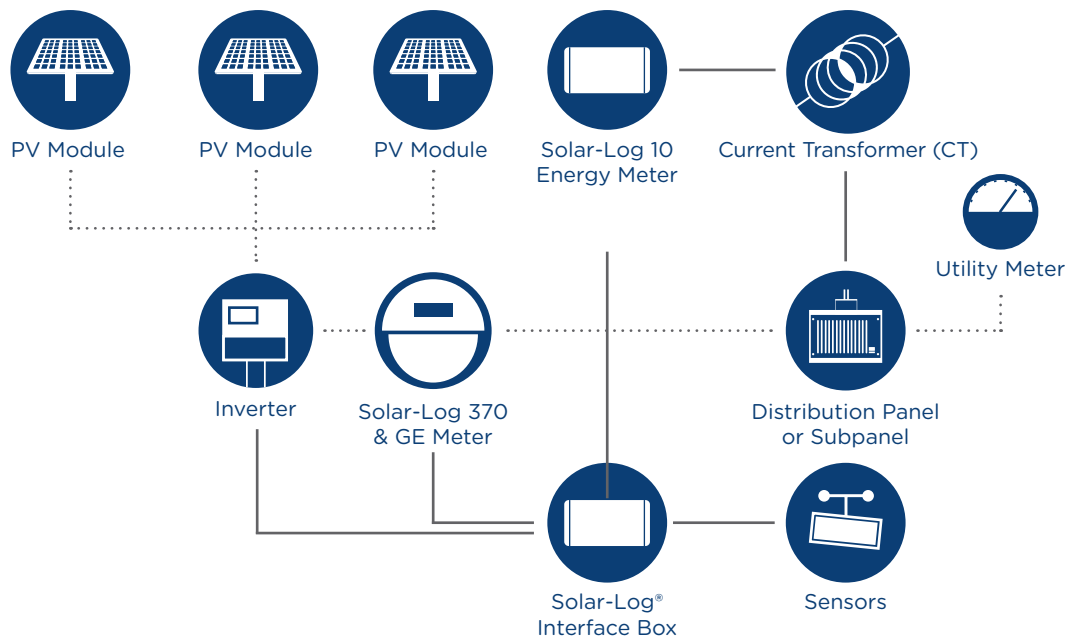| Solar-Log 360 & GE Meter	255851

Solar-Log 370 & GE Meter

Production monitoring + connectivity

Solar-Log® Interface Box and Solar-Log 370 & GE Meter

The Solar-Log 370 offers numerous I/O ports, like Ethernet and 2 x RS485 ports that provide access to inverters, weather station or for additional features like powermanagement.

PV Module   PV Module   PV Module   Solar-Log 10 Energy Meter   Current Transformer (CT)   Utility Meter

Inverter   Solar-Log 370 & GE Meter   Solar-Log® Interface Box   Distribution Panel or Subpanel   Sensors

Part number

Solar-Log 370 & GE Meter	255852