APsystems
ALTENERGY POWER

APsystems
Microinverter

APsystems
ECU

APsystems
EMA

Energy Communication Unit (ECU)

The APsystems ECU is the information gateway to our microinverters. It collects and transfers module-level data in real time, offering comprehensive monitoring while optimizing array performance and power.

FEATURES

- Preconfigure the array BEFORE you reach the jobsite – save installation time and money

- No additional wiring – simple plug-and-power setup at the customer's home or business

ARRAY APP

ArrayApp lets you scan microinverter serial numbers, map a PV array and complete the APsystems registration process in the field, all through your mobile device.

Available for both Apple iOS and Android devices.

COMMUNICATION INTERFACE

Communication	Powerline (PLC) or Zigbee
Ethernet	10/100M
USB Interface	Standard

POWER REQUIREMENTS

AC outlet	110-240 VAC, 50-60 Hz
Power consumption	2.5W

MECHANICAL DATA

Dimension (WxHxD)	7.1" x 4.4" x 1.6" 17,8cm x 10,2cm x 2,5cm
Weight	380g (0.83lbs)
Cooling	Natural Convection
Enclosure environmental rating	IP30 (NEMA 1)

FEATURES

Standard warranty term	3 years
Certifications	EU: EN60950-1,EN 60529, EN61000-6-1,EN61000-6-3
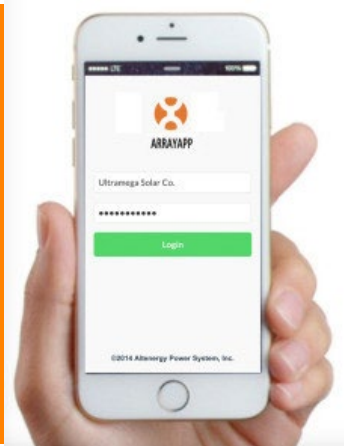
Energy Monitoring & Analysis (EMA)

Our advanced Energy Monitoring & Analysis software offers comprehensive, round-the-clock monitoring of the APsystems microinverter array. Robust feature sets for both homeowner and installer requirements.

FEATURES

- Receive regular status reports to ensure proper system performance
- Homeowner account lets end user see module-level data, production and savings over time
- Installer account offers more robust feature set for system configuration, mapping and control

EMA APP

EMA App lets you track solar array performance in real time through any web-enabled mobile device. See system output by day, month, year and lifetime, while measuring environmental benefits as well.

All data is displayed through an easy-to-use graphical interface.

Both Apple iOS and Android versions are available for download in the iTunes App Store and Google Play.