The APsystems Solution integrates grid-tied microinverters with intelligent networking and monitoring systems to ensure maximum efficiency of your solar array and optimize solar harvest.

Our system combines APsystems Microinverters with our state-of-the-art communications unit, the APsystems Communicator (ECU), and advanced monitoring software, the APsystems Monitor (EMA), to bring you the most powerful, economical, reliable, intelligent and safe solar solution on the market today.
APsystems Communicator (ECU)
The APsystems Communicator, our state-of-the-art Energy Communication Unit (ECU), is the information gateway for our APsystems microinverters. It collects and transfers module performance data in real time, giving you comprehensive monitoring and control over each individual module, optimizing the performance of your solar array.

APsystems Monitor (EMA)
The APsystems Monitor, our robust wireless Energy Monitoring & Analysis (EMA), gives you around-the-clock monitoring of your solar installation through any web-enabled device, anywhere, anytime. This advanced web-based software detects and alerts the user to any performance issues, ensuring the most efficient output of your solar PV array.

APsystems ECU-3 Datasheet

**COMMUNICATION INTERFACE**
- Powerline / ZigBee
- Ethernet
- USB Interface
- RS232 serial port (GPRS modem)
- APsystems Propietary
- 10/100M
- Standard
- Optional

**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"
- Weight 0.83lbs (380g)
- Ambient temperature Natural Convection
- Enclosure environmental rating Indoor-NEMA 1 (IP30)

**FEATURES**
- Standard warranty term 3 years
- IEC 60950  GB/T17799