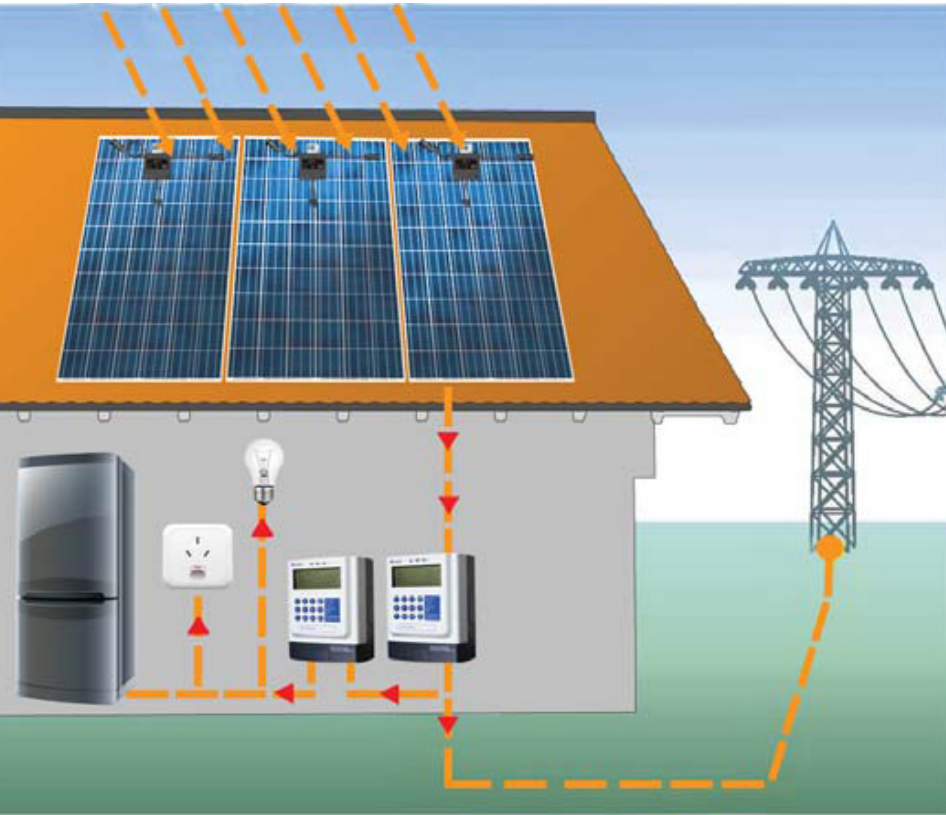




Leading the Industry in  
Solar Microinverter Technology

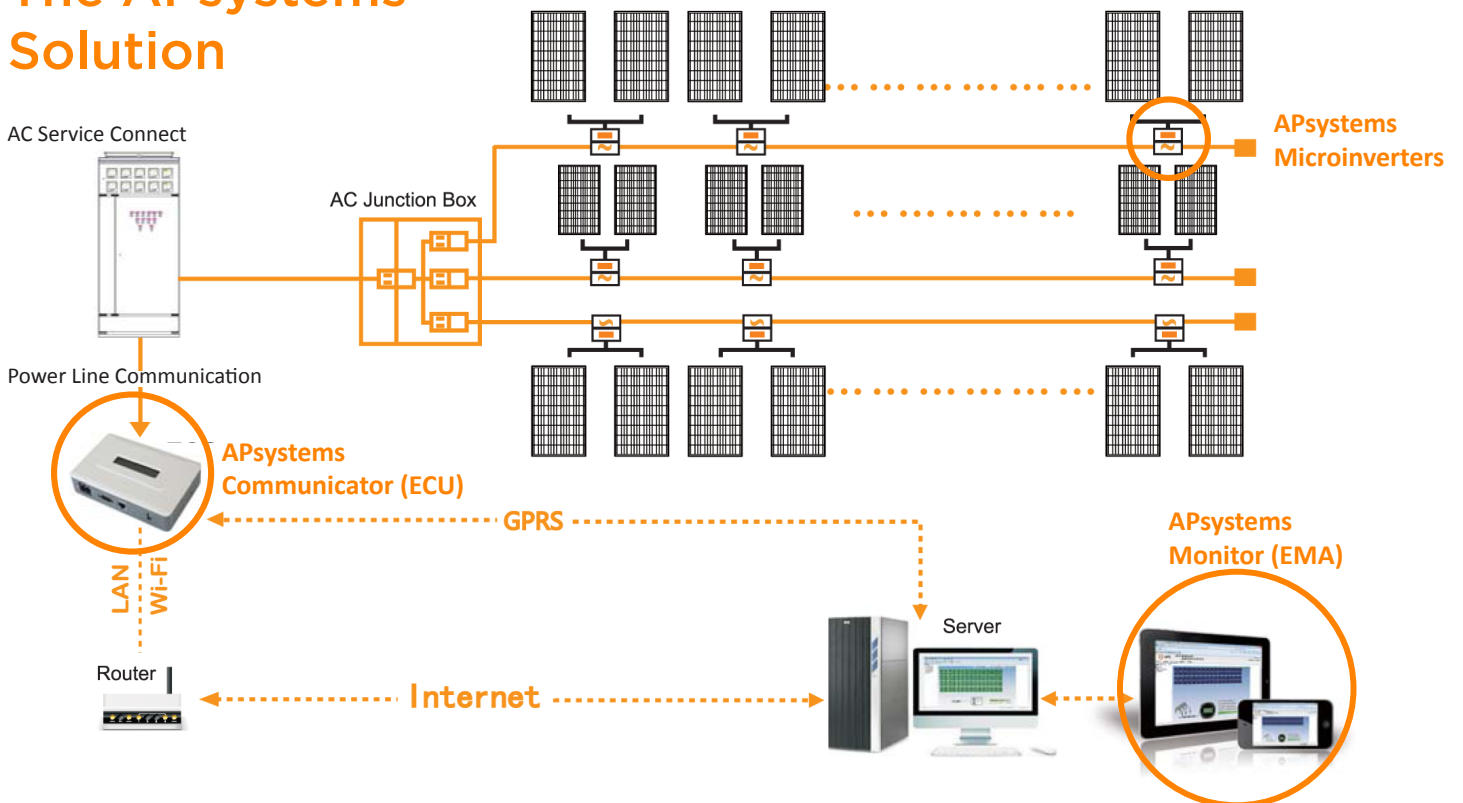


## The APsystems Microinverter Solution

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.

## The APsystems Solution



# 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	APsystems Proprietary
Ethernet	10/100M
USB Interface	Standard
RS232 serial port (GPRS modem)	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
Standard	IEC 60950 GB/T17799

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