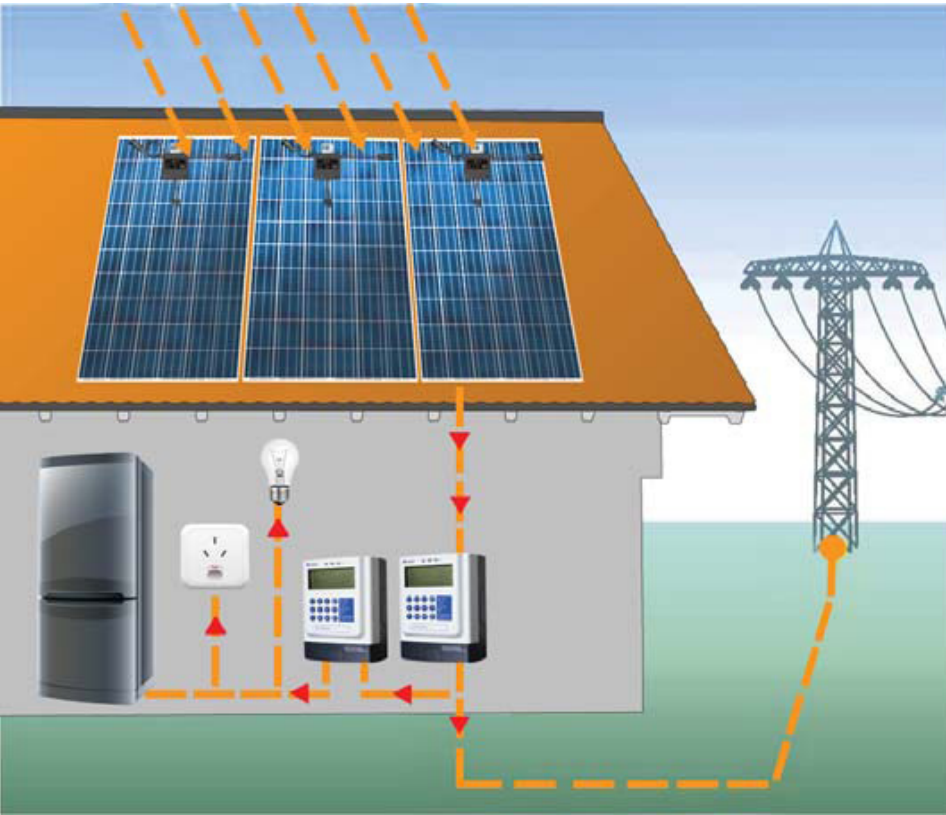




Leading the Industry in  
**Microinverter Technology**

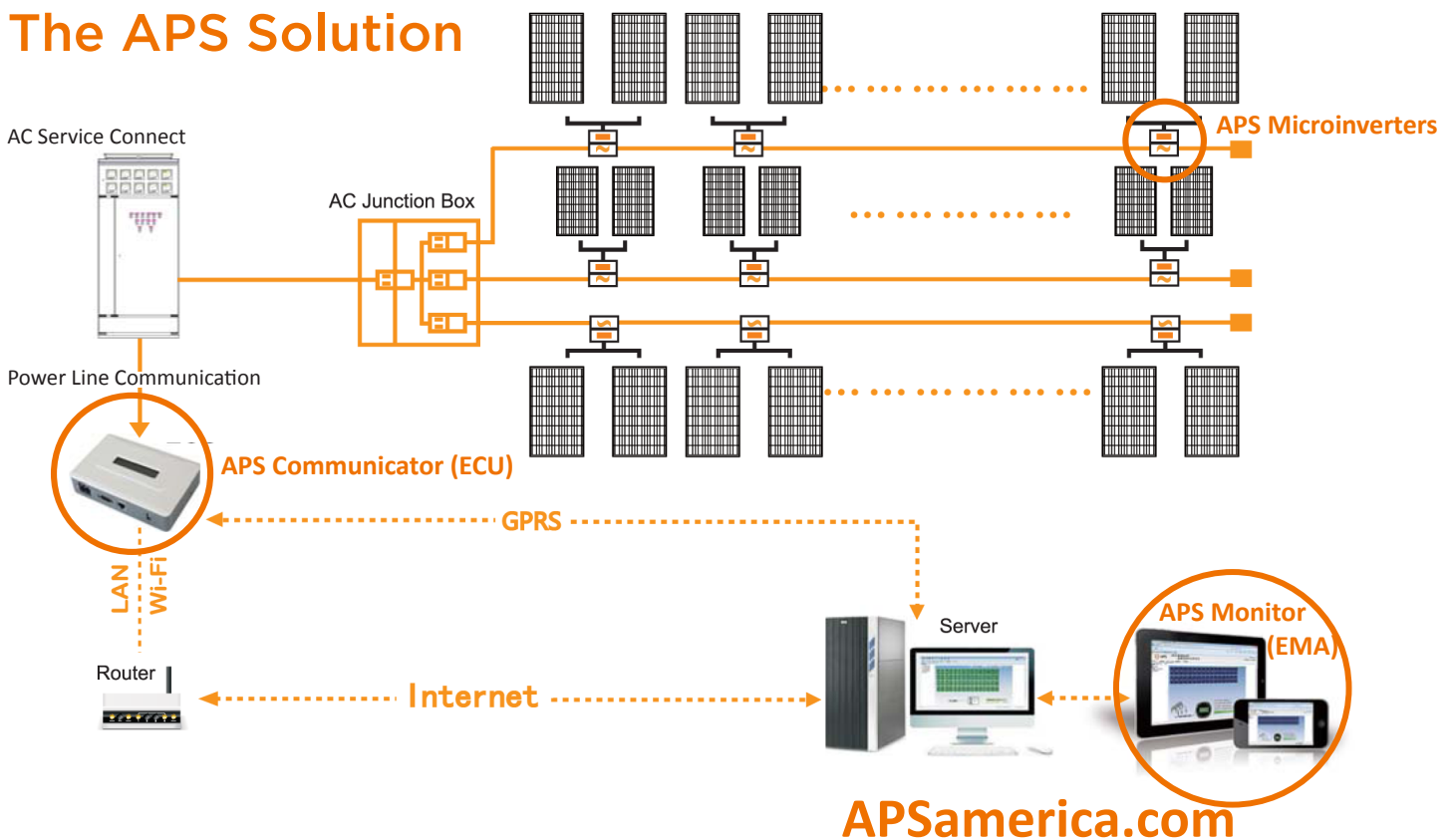


## The APS Microinverter Solution

The APS 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 APS Microinverters with our state-of-the-art communications unit, the APS Communicator (ECU), and advanced monitoring software, the APS Monitor (EMA), to bring you the most powerful, economical, reliable, intelligent and safe solar solution on the market today.

## The APS Solution



[APSamerica.com](http://APSamerica.com)

# APS Communicator (ECU)

The APS Communicator, our state-of-the-art Energy Communication Unit (ECU), is the information gateway for our APS 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.



# APS Monitor (EMA)

The APS 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.



## APS ECU-3 Datasheet

### COMMUNICATION INTERFACE

Powerline / Zigbee	APS 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	1 year
Standard	IEC 60950 GB/T17799

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