

## The global leader in multi-platform MLPE technology

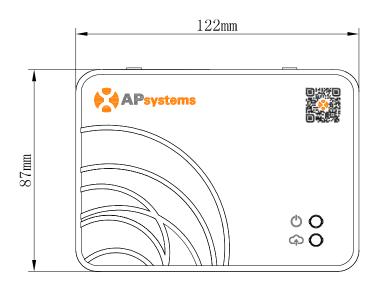


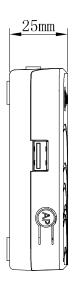
# **ECU-B**

## **Energy Communication Unit**

- Collection and transmission of inverter data
- Real time monitoring of each inverter
- Built-in WiFi
- Small size, flexible installation
- Maximum monitoring 4 modules

### **DIMENSIONS**





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

### **ECU-B Datasheet**

#### **Communication Interface**

Integrated Wi-Fi 802.11g/n

Communication ZigBee 2.4 GHz

Wireless Security WEP, WPA2-PSK

**USB** Interface 5Vdc-0.5A Output

**Power Date** 

**Power Supply** 5V, 2A

1.7 W **Power Consumption** 

Maximum Communicating PV Module Qty 4

**Mechanical Data** 

Dimensions (W×H×D) 122 mm x 87 mm x 25 mm (4.8" x 3.4" x 0.98")

Weight 150g (0.33lbs)

-20°C to +65°C (-4°F to +149°F) Ambient Temperature Range

Cooling Nature Convection; No Fans

**Enclosure Environmental Rating** Indoor - NEMA 1 (IP20)

**Features** 

Compliance

IEC 60950-1, EN60950-1, IEC 60529, EN 60529, ANSI/UL 60950-1, CAN/CSA C22.2 No.60950-1, UL50E, FCC part 15, EN61000-6-1, EN61000-6-3, ICES-003, AS NZS 60950-1, GB/T17799



