

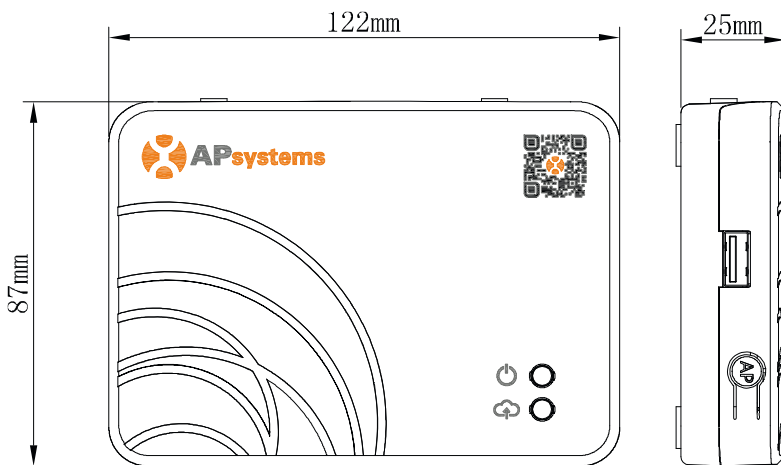


ECU-B

Energy Communication Unit

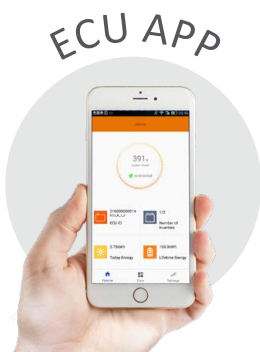
- Collection and transmission of inverter data
- Real time monitoring of each inverter
- Built-in WiFi
- Small size, flexible installation
- Maximum Monitoring up to 4 modules

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.

APPLICATION FOR CONFIGURATION & COMMISSIONING



Free download on APP Store and GOOGLE Play, the APsystems ECU APP becomes the interface of the ECU-B, ECU-R or the ECU-C allowing configuration and quick setup of the installation.



Please use the browser of the mobile device for scanning QR codes and download the ECU APP:



IOS



ANDROID



Datasheet | ECU-B

Region	EMEA
Model	ECU-B

Communication Interface

Integrated Wi-Fi	802.11g/n
Communication	Zigbee 2.4GHz
Wireless Security	WEP, WPA2-PSK
USB interface	Standard

Electrical data

AC Power Supply & DC Power Supply	120~240VAC 50-60Hz & 5VDC 2A
Power Consumption	1.7 W
Maximum Communicating PV Module Qty	4

Mechanical Data

Dimensions (W×H×D)	122mm x 87mm x 25mm
Weight	150g
Ambient Temperature Range	-20°C to +65°C
Cooling	Natural 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
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