

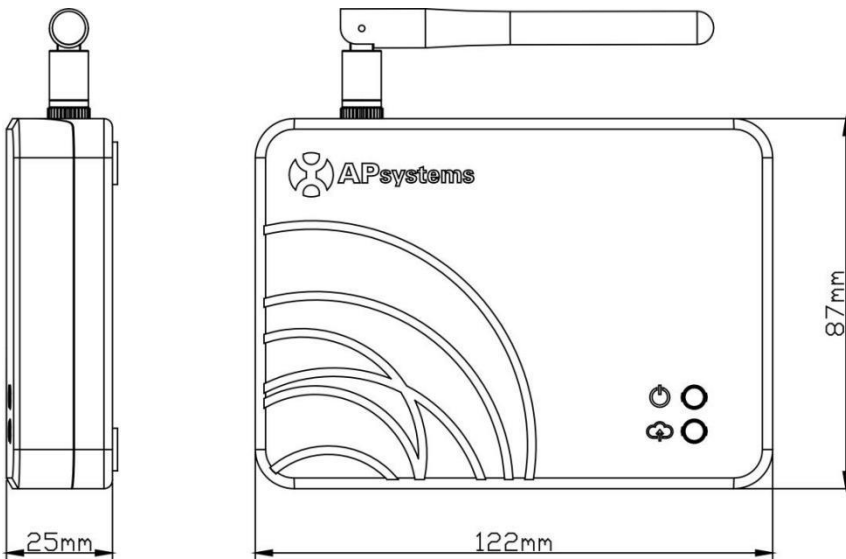


ECU-R

Energy Communication Unit

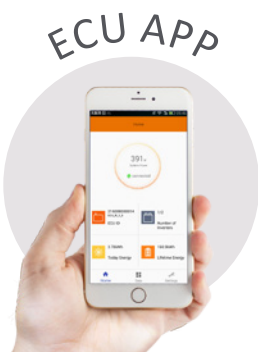
- Collection and transmission of inverter data
- Real time monitoring of each inverter
- Built-in WiFi
- Compact device, flexible installation

DIMENSIONS



The APsystems Communicator, our state-of-the-art Energy Communication Unit (ECU-R), 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-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:



Region	EMEA
Model	ECU-R

Communication Interface

Communication Method	ZigBee
Ethernet	Ethernet 10/100M Auto-sensing, Auto-negotiation
Integrated Wi-Fi	802.11g/n
USB interface	Standard
RS232	Standard
RS485	Standard
RJ45	Standard

Power Supply

AC Power Supply	110~277VAC, 50~60Hz Single Phase -(3-Phase Optional)
DC Power Supply	12~16V
Power Consumption	3W

Mechanical Data

Dimensions(W×H×D)	122 mm×87 mm×25 mm
Weight	150 g
Ambient Temperature Range	-20°C to +65°C
Cooling	Natural Convection; No Fans
Enclosure Environmental Rating	Indoor - NEMA 1(IP20)

Compliance

Certifications	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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