

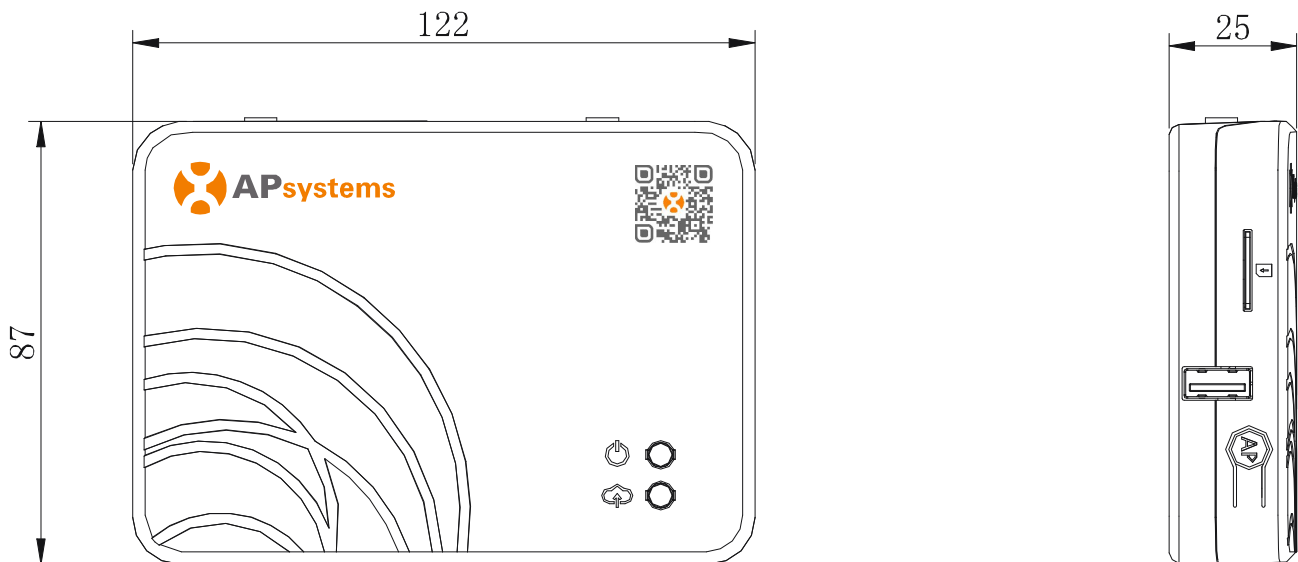


ECU-R

Energy Communication Unit

- Collection and transmission of inverter data
- Real time monitoring of each inverter
- Built-in WiFi
- Small size, 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.

ECU-R Datasheet

Communication Interface

Integrated Wi-Fi	802.11g/n
Communication	ZigBee 2.4 GHz
Ethernet	10/100M Auto-sensing, Auto-negotiation
Wireless Security	WEP, WPA2-PSK
USB Interface	5Vdc-0.5A Output x 2

Power Data

Power Supply	120VAC-240VAC, 50-60Hz 5V 2A
Power Consumption	1.7 W
Maximum Communicating Inverter Qty	30

Mechanical Data

Dimensions (W×H×D)	4.8" x 3.4" x 0.98" (122 mm x 87 mm x 25 mm)
Weight	0.33lbs (150g)
Ambient Temperature Range	-4°F to +149°F (-20°C to +65°C)
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
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BayWa r.e. Solar Systems Inc.

4703-101 Street NW, T6E 5C6
Edmonton, AB

Tel: +1 844 851 2390

solardistribution@baywa-re.ca

Please use mobile browser to scan the QR codes to download ECU APP :



(Android)



(iOS)



Specifications subject to change without notice - please ensure you are using the most recent update found at latam.APsystems.com

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