

The global leader in
multi-platform **MLPE** technology



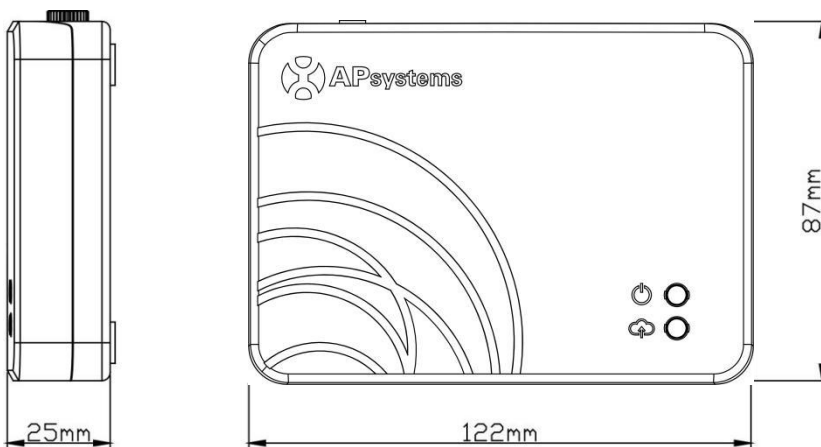
ECU-R-RS

Energy Communication Unit

- Collection and transmission of OPT700/OPT700-RS data
- Real time monitoring of each OPT700/OPT700-RS
- Built-in WiFi
- Small size, flexible installation

DIMENSION

The APsystems Communicator, our state-of-the-art Energy Communication Unit (ECU-R-RS), is the information gateway for our APsystems OPT700/OPT700-RS. 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-RS Datasheet

Communication Interface

| | |
|------------------|-----------|
| Integrated Wi-Fi | 802.11g/n |
| Antenna | Standard |

Power Data

| | |
|-------------------|---------------------------|
| Power Supply | 120~240AC , 50-60Hz 5V 2A |
| Power Consumption | 1.7 W |

Mechanical Data

| | |
|--------------------------------|----------------------------|
| Dimensions(W×H×D) | 122 mm×87 mm×25 mm |
| Weight | 150 g |
| Ambient Temperature Range | -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 |
|------------|---|

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

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



(Android)



(iOS)