APsystems
ALTENERGY POWER

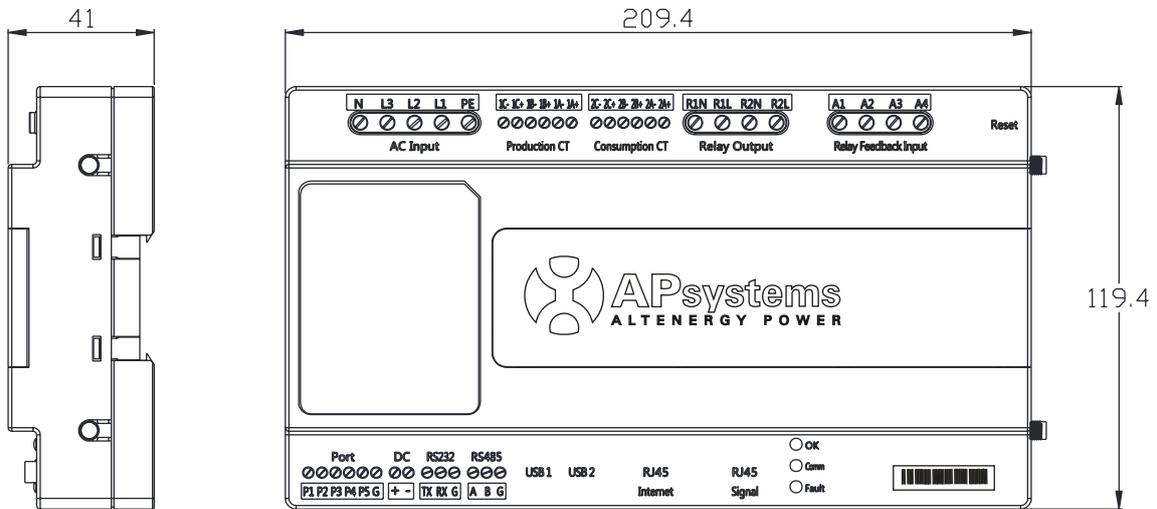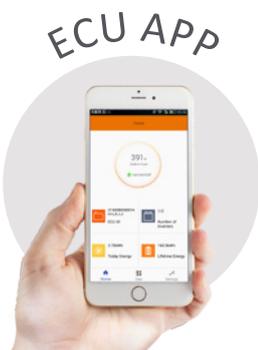## Leading the Industry in
Solar Microinverter Technology

ECU-C

Energy communication unit with advanced functions

- Electricity data monitoring
- Power grid environment monitoring
- Anti-backflow control
- Built-in WiFi
- Apply to single phase or three phase system

DIMENSIONS

APPLICATION FOR CONFIGURATION & COMMISSIONING

ECU APP

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.

Download on the **App Store**

ANDROID APP ON **Google play**

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

IOS | ANDROID

Datasheet | ECU-C

Region	EMEA
Model	ECU-C

Communication Interface

Communication Method	ZigBee
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)	210mm x 120mm x 41mm
Weight	500g (1.1lbs)
Ambient Temperature Range	-40°C to +65°C
Cooling	Natural convection; No Fans
Enclosure Environmental Rating	Indoor - IP20

Other Features

Grid Split Phase Type	Single Phase/ Three Phase + Neutral
CT Sensor	Production and consumption metering
Meter Accuracy	PV production (+/- 0.5% via CT) and consumption (+/- 2.5% via CT)

Compliance

Certifications	IEC/EN61010-1, EN61000-6-1, EN61000-6-2, EN61000-6-3, EN61000-6-4, 2014/30/EU, EN301489-1/-17, EN62479, EN 300328

European offices

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