

The most competitive MLPE solution for residential applications



QS1
microinverters
QUAD | 4 Modules

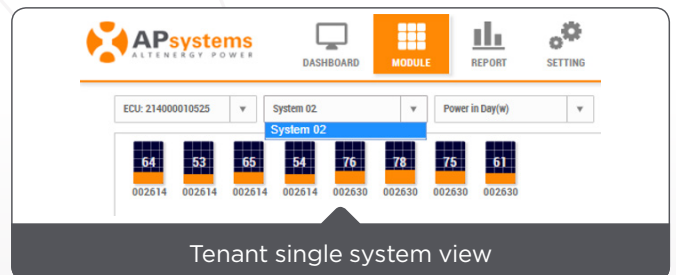
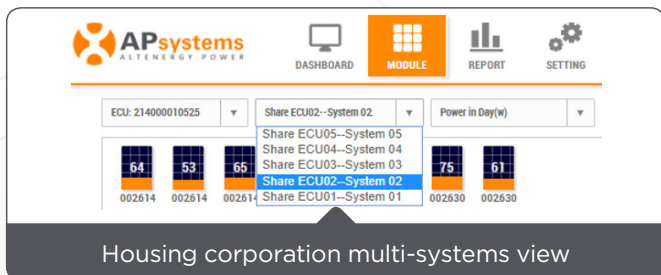
YC600
microinverters
DUAL | 2 Modules

ONLY 1 UNIT FOR UP TO 50 SYSTEMS*

Wireless ECU-R gateway

EMA online monitoring portal

HOUSING CORPORATION MULTI-SYSTEMS VIEW



Quad & dual module microinverters, the wireless ECU gateway and the EMA online monitoring portal are driving the cost/watt down as never before! Combining our grid-tied microinverters which address high power modules and interactivity with the grid, offers multi-

level monitoring systems for the tenant and the housing corporation, ensuring maximum performance and efficiency for multi-residential solar installations.

*System size considered: 1,8 Kwp and open field environment for ZigBee signal to reach 50 meters distance range.

YC600 Dual module Microinverter

- **Independent MPPT** per panel
- **Wireless Zigbee communication**
- **548W continuous output power**, 600W peak
- **60 and 72 cell PV panels**, up to 365W+
- **DC Arc-Fault Protection**
- **IP67/NEMA 6 enclosure**
- **True MC4 connectors**
- Up to **20 years warranty**



QS1 4 modules, 1 Microinverter, Do the Math

- **Single phase microinverter** with independent MPPTs
- **The highest peak output power** with 1200 W
- **3 X Faster transmission speed**
Robust ZigBee communications
- **Unbeatable cost efficiency** and installation time
- **Accommodates panels** from 200w-365Wp+

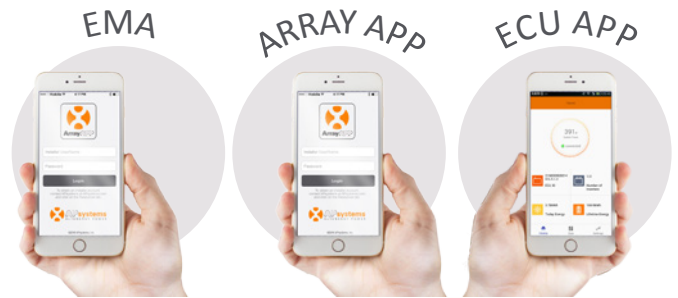


Installation Speed Reaches a **New Record**

All in one solution including AC cables and accessories compatible with both Microinverters SKUs.



EMA: Energy Monitoring & Analysis



- **Solar array pre-configuration** for faster installation onsite
- **Free Module-Level monitoring**
- Allows **remote access** to the solar array for easy troubleshooting
- **Real-time communications**
- Installer account offers **advanced features** for system config. , mapping and control

ECU-R

ideal for multi-residential applications

- **Collect individual module and microinverter statistics**
- Communicate in **real time**
- **No additional wiring** required
- **3-year warranty, IP30**
- **ZigBee communication**



The European solar residential

The residential European solar segment has shown great dynamism and advanced solar technology can now address complex multi-residential environments to best serve the interests of tenants, housing owners or corporations.



APsystems microinverters fuel MW-scale social housing projects across Europe and help project owners to reduce their energy costs. This is particularly true in the Netherlands and France with social housing corporations, which are developing ambitious project schemes and have adopted the latest microinverter technologies.



The combination of the YC600 and the QS1 is likely to become a game-changer for such multi-residential projects. Supporting the highest peak output power, faster transmission speed and a wider MPPT voltage range. European households can now benefit from the most advanced solar microinverter technology connecting with 2 microinverters, depending on the configuration chosen, 8 modules up to 365 Wp each.

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