# RESIDENTIAL SOLAR

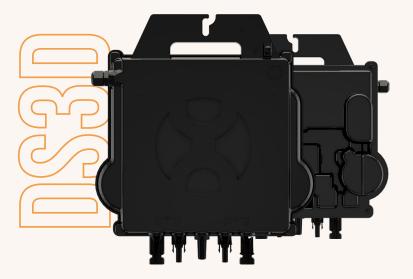


# THE MOST POWERFUL MULTIMODULE MICROINVERTERS RANGE



## **DS3** series MICROINVERTER DUAL DS3-L, DS3, DS3-H

- √ 730W / 880W / 960W
- ✓ 2 MPPTs
- ✓ Reactive power control
- ✓ Encrypted Zigbee Communication
- ✓ Up to 20-year warranty\*
- ✓ Safety protection relay integrated
- ✓ 20% less components
- √ 97% efficiency



### DS3D

#### **QUAD MICROINVERTER**

- **√** 1800W
- ✓ 2 MPPTs
- ✓ Reactive power control
- ✓ Encrypted Zigbee Communication
- ✓ Up to 20-year warranty\*
- ✓ Safety protection relay integrated
- √ 97.3% efficiency

\* To be eligible for the warranty, APsystems microinverters need to be monitored via the EMA portal. Please refer to our warranty T&Cs available on <u>emea.APsystems.com</u>



## **ALL-IN-ONE SOLUTION**

DECREASE INSTALLATION AND INVENTORY COSTS SUBSTANTIALLY.

An all-in-one solution, including cables and accessories.

## SOLUTIONS FOR MULTI-RESIDENTIAL



#### **SHARED MONITORING**

With only one ECU monitoring unit, an entire street can be monitored, while each home still visualizes and benefits its own generated power, the owner (the housing corporation) has the overall view of the combined installations.

1 UNIT FOR UP TO 50 SYSTEMS\*

## **ECU-R**

#### **ENERGY COMMUNICATION UNIT**

- Collects individual module and microinverter statistics
- ✓ Communicates in real time
- ✓ Requires no additional wiring
- ✓ Warranty 3 years, IP30
- ✓ ZigBee communication



## **ECU-C**

## ENERGY COMMUNICATION UNIT WITH ADVANCED FUNCTIONS

- Monitoring of production, consumption, electrical data and grid
- ✓ Remote diagnostic
- ✓ Zero export control
- ✓ Integrated Zigbee and WIFI communication
- ✓ Suitable for single-phase and 3-phase systems

## **EMA MONITORING & APP**

- ✓ Installation pre-configuration for faster on-site installation.
- ✓ Free panel level monitoring
- Allows remote access to the installation for easy maintenance.
- ✓ Real-time communication
- The installer account profile offers advanced functionalities allowing configuration, online lay-out and maintenance of the system.

\*System size considered: 1.8 kWc in a free field environment allowing a ZigBee signal with a range of 50 meters.

## 14 YEARS OF INNOVATION, A GLOBAL IMPACT

APsystems is the world's leading provider of crossplatform MLPE solutions, offering microinverters as well as Rapid Shutdown and Storage solution for the global PV industry.

APsystems microinverters are smart, innovative and are the best-selling multi-module microinverters in

the world. Invented in Silicon Valley in 2010, APsystems encompasses 4 global business units serving customers in more than 100 countries. With millions of units sold, producing more than 4 TWh of clean, renewable energy, APsystems continues to be a leader in the growing segment of large-scale solar equipment.







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