

DEYE DWGA5-ACDCBLW-18KR2(EU) 5,2 kW AC/DC (On/Off Grid)

Product code: klimatyzatory.deye.3,5kW.3



DEYE DWGA5-ACDCBLW-18KR2(EU) 5.2 kW Hybrid Air Conditioner – Energy Efficiency with Solar Power Integration

The DEYE DWGA5-ACDCBLW-18KR2(EU) hybrid air conditioner is a modern, energy-efficient solution for users seeking a cooling and heating unit that operates in both AC/DC mode and in on/off-grid systems. This device is designed to maximize the use of solar energy while maintaining high performance in both cooling and heating, regardless of external conditions. It’s the perfect choice for renewable energy enthusiasts looking to combine thermal comfort with reduced electricity bills.

Product variants

Index	Price
DEYE DWGA5-ACDCBLW-18KR2(EU) 5,2 kW AC/DC (On/Off Grid) klimatyzatory.deye.3,5kW.3	Product prices only visible after login. If you do not have an account, please register.

Product description

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reduced electricity bills.

Key Benefits:

Dual AC/DC power supply – operates directly from photovoltaic modules or the electrical grid.

Compatible with on-grid and off-grid systems – ensures uninterrupted operation even without grid access.

High energy efficiency – EER rating of 3.6 for excellent performance.

Powerful cooling and heating capacity – ideal for residential rooms, offices, and commercial buildings.

No need for batteries or inverters – simplified installation and lower investment costs.

Modern design – sleek indoor unit and robust outdoor unit from the trusted Deye brand.

Safe and reliable – compliant with international standards (CE, CB, RoHS, ISO).

Technical Specifications:

Model: DWGA5-ACDCBLW-18KR2(EU)

Cooling Capacity: 5.01 kW (Range: 1350–5850 W)

Heating Capacity: 5.0 kW (Range: 1350–5300 W)

Cooling Power Input: 1250 W (Range: 220–1670 W)

Heating Power Input: 1200 W (Range: 220–1420 W)

Solar Power Input: 80–380 V DC

Grid Power Input: 208–240 V AC / 50~60 Hz

Energy Efficiency Ratio (EER): 3.60 W/W

Indoor Unit Dimensions (WxHxD): 1080×330×237 mm

Outdoor Unit Dimensions (WxHxD): 802.5×564×323 mm

Indoor Unit Packaging Dimensions: 1140×300×382 mm

Outdoor Unit Packaging Dimensions: 910×662×405 mm

Why Choose the DEYE Hybrid Air Conditioner?

Investing in the DEYE DWGA5-ACDCBLW-18KR2(EU) hybrid air conditioner is not only a step toward innovative and eco-friendly technology, but also a smart way to achieve real energy savings. With the ability to draw power directly from photovoltaic panels, the system significantly reduces dependency on the public grid and helps lower energy bills. It's an excellent solution for both new installations and HVAC system upgrades, offering comfort, sustainability, and cost-effectiveness.