

# AVRii

**EXCLUSIVE LINE  
OF PV SOLUTIONS**



**EUROPEAN  
PRODUCER**

# History and the power of experience



Capital Group's operations on the Polish market

Expansion of activities into new areas – the renewable Energy market

2011



2019



2022





# Long-standing production located in Tarnów, Poland



# A stable BUSINESS PARTNER



Technical support



Lasting relationships



Innovative solutions





# our **ISO** **certifications**

Having ISO 9001:2015, ISO 14001:2015, and ISO 45001:2018 certifications is important because they confirm that the company complies with international standards for quality management, environmental responsibility, and occupational health and safety.



# Innovative technologies for modern construction

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# Architectural Projects of the Future

Green technologies that will give you superiority

Wooden,  
aluminum,  
or steel  
constructions

Photovoltaic  
modules  
for use  
in fences

Small  
photovoltaic  
architecture





# Comprehensive solutions

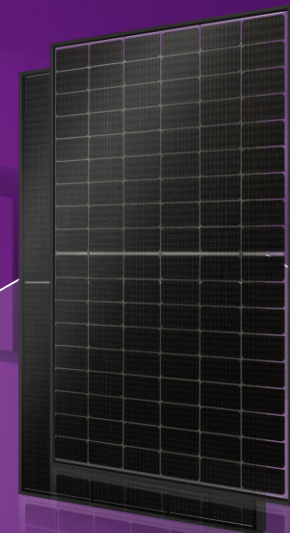
for private and public parking areas



Avrii SOL Synergy  
inverter 5-10 kW



Avrii SOL Integra  
EV Charger 11/22 kW



Avrii SOL Modules



# What makes the Avrii SOL Integra CARPORT flexible?



Flexible selection of modules and  
the width of the parking area



Possibility of extension  
with additional parking spaces



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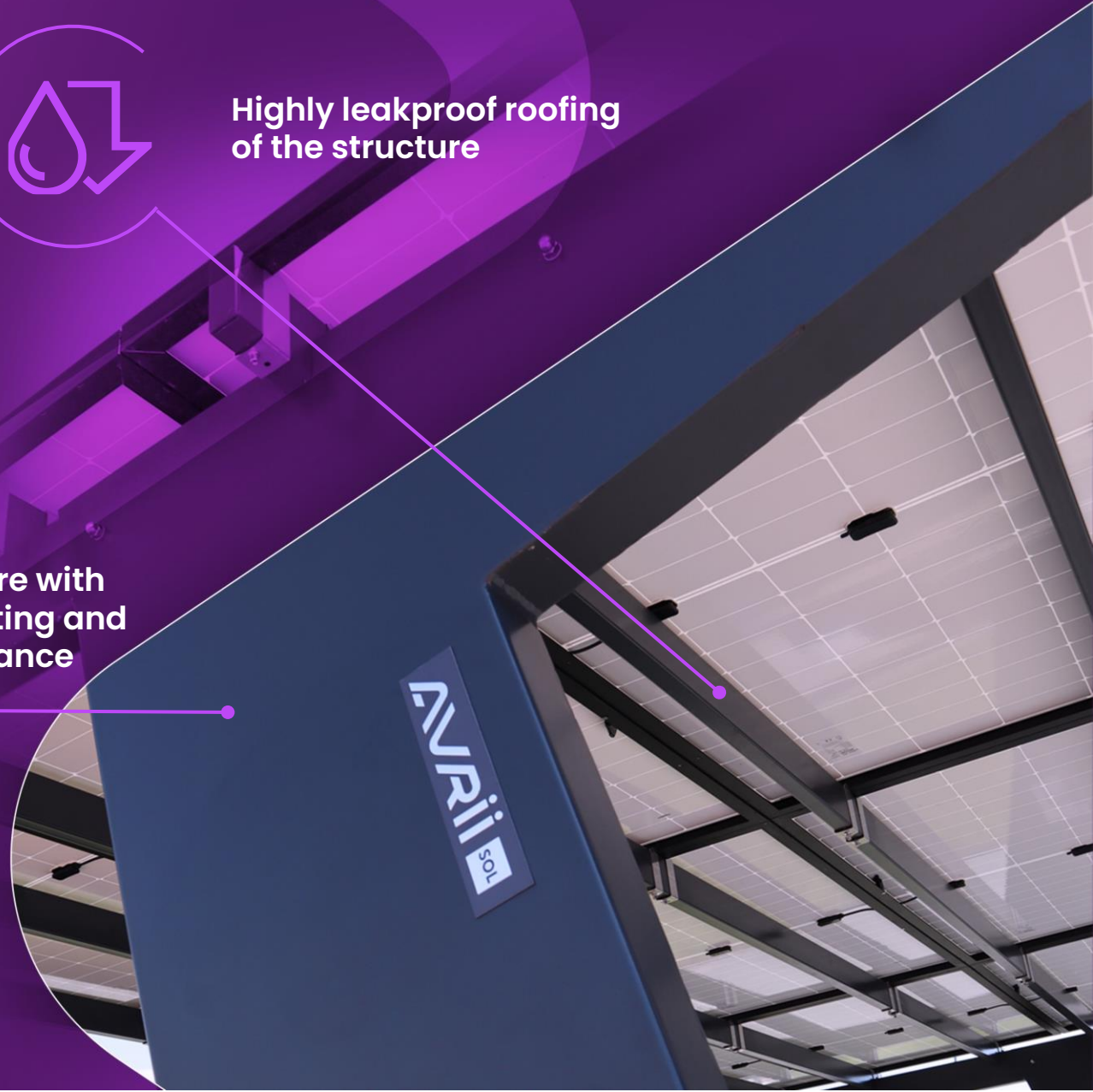
# What makes the Avrii SOL Integra CARPORT durable?



Highly leakproof roofing  
of the structure



Durable structure with  
galvanized coating and  
corrosion resistance



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# What makes the Avrii SOL Integra CARPORT safe?



Wind and snow  
resistance tests



Structural stability achieved through  
the use of robust components and  
10 years warranty

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# Versatile applications of the Avrii SOL Integra CARPORT



Owners of electric vehicles

Car detailing & car washes

Local authorities and institutions

Developers

Shopping malls and commercial centers

Companies and vehicle fleets

Hotels and tourist facilities





# Carport Avrii SOL Integra

SR SOLAR in Ružomberok

2024



Ružomberok, SLOVAKIA



1 CARPORT – 2 parking spaces



Installation capacity: 6,9 kW



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# Carport Avrii SOL Integra

Optical Plant in Zaczernie

**2023**



Zaczernie, POLAND



4 CARPORTS – 8 parking spaces



Installation capacity: 27,6 kW



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# Carport Avrii SOL Integra

Rest Home in Sobolewo

2022



Sobolewo, POLAND



2 CARPORTS – 4 parking spaces



Installation capacity: 9,75 kW



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# Carport Avrii SOL Integra

Car Detailing in Białystok

2022



Białystok, POLAND



2 CARPORTS – 4 parking spaces



Installation capacity: 13,35 kW

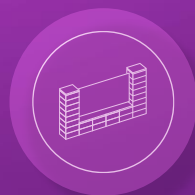


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# Space-saving solution

## alternative to popular rooftop installations



Garden fence



Building facade



Balcony railing

The option for **tailored solutions:**  
customizing glass to suit  
individual investments



# What makes the Avrii SOL Integra module exceptional?



Aesthetic appeal combined  
with energy production



High durability  
and weather resistance  
& extreme hail endurance



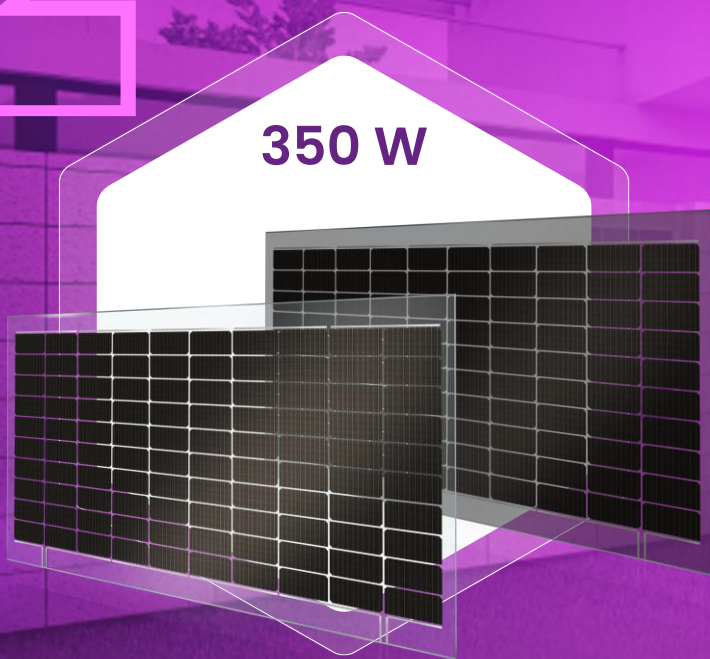
**BRUK-BET®**



## Two color options

Transparent  
and tinted glass

350 W



Dimensions

1950x1100x10 mm

Compatibility with fencing blocks of width

0,5 or 1 metre

Compatibility with

Rezydencja SOLO®

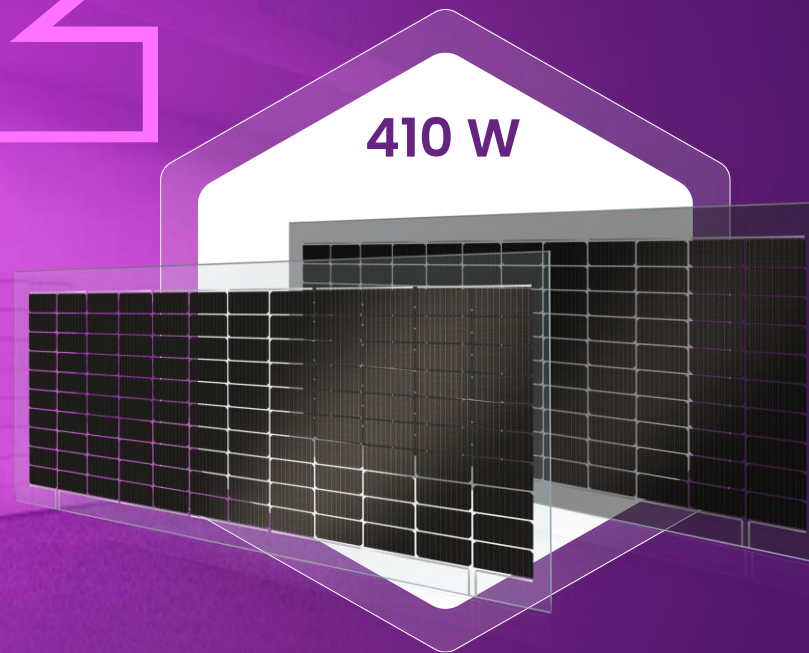
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**AVRii**

## Two power options

350 Wp / 410 Wp

410 W



Dimensions

2350X1100X10 mm

Compatibility with fencing blocks of width

0,6 or 1,2 metre

Compatibility with

FRONTON® NATURYT

 **BRUK-BET®**

# What makes the Avrii SOL Integra bench remarkable?



Wireless device  
charging  
functionality



Great solution for  
contemporary urban  
spaces, business  
centers, and modern  
architecture



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# Optimal Energy Management

Intelligent Energy Distribution  
across Individual Phases  
Full use of resources



Control of Devices Connected to the  
Internal Network



Remote monitoring via  
application and platform



Enhancing Installation Safety  
through Arc Fault Detection



Seamless switching to off-grid  
mode - ensuring continuous  
energy supply



Hybrid Inverter  
5-10 kW

Energy storage  
od 10 kWh

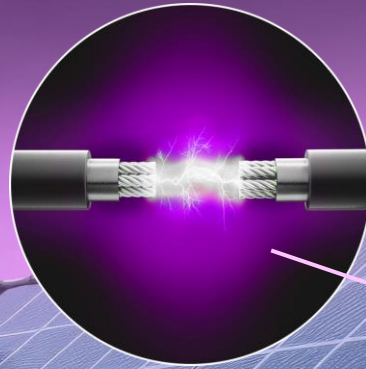




## AFCI Function in Standard

### Enhancing Installation Safety through Arc Fault Detection

Equipped with the AFCI (Arc Fault Circuit Interrupter) function, AVRii SOL Synergy inverters provide effective protection against electrical arcs, eliminating the potential risk of installation fires. They have intelligent detection algorithms and can identify potential threats and then interrupt the circuit before a more serious issue arises.







# Seamless Switching to Off-Grid Mode Ensuring Continuous Energy Supply

Automatic transfer switch  
(built-in ATS)



HOUSEHOLD



HOME OFFICE



MONITORING



SMART HOME



PRODUCTION  
PROCESSES

# Avrii SOL Modules

## N-Power Glass Glass



### POWER RANGE

420~440 W | 470~490 W | 570~590 W | 605~625 W

Dual tempered glass – 2 mm each

High-efficiency multi-busbar N-Type monocrystalline half-cells

Fire class A

Exceptional weather resistance

Higher efficiency

PID resistance

Linear performance warranty: 30 years product warranty & 30 years linear power warranty





## EUROPEAN PRODUCER

PV MODULES AND RENEWABLE  
ENERGY DEVICES

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