

MyHIJAU Mark Product

N-TOPCON BIFACIAL MONOCRYSTALLINE MODULE

BNR TECHNOLOGY SDN. BHD.

MyHP00492/26-002

General Information

A1. Product Classification	
Category	Solar Energy Systems
Sub-category	Solar PV Panels
A2. General Product Information	
Product Name	N-TOPCON BIFACIAL MONOCRYSTALLINE MODULE
Brand	RONMA SOLAR
Model	120 cells: RM-xxxW-182M/120TB (xxx=465-515 in increment of 5)

Product Type	4
Cell Type	1
Module Dimension (length x width x height)	1996 x 1134 x 35
Module Weight	28 kg
Maximum Power Output	500 Watt
Operational Temperature	45 0C
Temperature Coefficient of Pmax	-0.29 %/0C
Power Output Tolerance (W , +5/-0)	3 Watt
Max System Voltage (VDC)	1500 VDC
Rapid Shutdown Device	Yes
Special feature	Higher power output, Multi busbar technology, PID resistance, Low-light performance, Durability against extreme enviromental, EL full inspection

A3. Manufacturer / Seller Information

Ownership

Manufacturer

Manufacturer name	-
Country of manufacturing	-
Manufacturer sales office	-
Manufacturer website	-
Contact person phone	-

Contact person's email	-

Distributor/Trader

Distributor/Trader name	BNR TECHNOLOGY SDN BHD
Manufacturer name	ZHEJIANG RONMA SOLAR GROUP CO., LTD
Country of manufacturing	CHINA
Distributor sales office address	NO.24, JALAN ASTAKA L U8/L, SEKSYEN U8, BUKIT JELUTONG, 40150 SHAH ALAM, SELANGOR
Distributor/Trader website	https://www.ronma-solar.com
Contact person phone	0133535353
Contact person's email	bnrtechnologysb@gmail.com
Made in Malaysia	No
Bumiputera	No
Registered with e-perolehan	No

A4. Recommended Retail Price (RRP)

Recommended retail price (RRP)	-

Environment Specification

B1. Energy Performance

Module Efficiency	22.09 %

B2. Hazardous Substance Content

Hazardous content complies with environmental standard.	Yes

B3. Design for end-of-life	
Design for recycled	Yes
User instruction for recycling is provided	Yes

B4. Product Longevity/ Life-cycle Extension	
Product lifespan	30 year
Spareparts availability	15 year
Warranty period	Yes
Repairability Index	-

B5. Packaging	
Biodegradable	No
Compostable	No
Recyclable	Yes

B6. End-of-life Management	
Take back policy	No

Product Certifications & Standards

C1. MyHIJAU Mark	
Listing Number	MyHP00492/26-002
Certified Date	29-06-2026
Expiry Date	28-06-2029

Compliance Category	Performance Standard Compliance
Certificate Scheme	Performance requirement in accordance with IEC 61215 series (IEC 61215-1, IEC 61215-1-1 & IEC 61215-2) - Terrestrial photovoltaic (PV) modules – Design qualification and type approval.
Verification Body	TÜV NORD CERT GmbH
Issuing Country	Germany
Environmental Claims	Promote the use of renewable energy

C2. Additional Green Product Certification (as per GGP Guideline 3.0)

Design Qualification	Yes

C3. Others Compliance with Government Requirement

Others Compliance with Government Requirement	Not Applicable

Manufacturer Environmental Management

D1. Environmental Management System

Environmental Management System	Yes

D2. Energy Management System

Energy Management System	Yes

Get Product

Contact Person

Company Name	BNR TECHNOLOGY SDN. BHD.

Primary Contact Person

Contact Person's Name	Mr. BADROM SHARIN
Contact Person's Designation	DIRECTOR
Contact Person's Phone Number	0133535353
Contact Person's Email	bardsabres@gmail.com

Secondary Contact Person

Contact Person's Name	Ms. AFIQAH AUNI
Contact Person's Designation	ASSISTANT ENGINEER
Contact Person's Phone Number	0183249496
Contact Person's Email	afiqahauni58@gmail.com

Company Address

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City	SHAH ALAM
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State	SELANGOR
Country	-
Phone Number	60377345060
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