



## MyHIJAU Mark Product



### SAJ STRING INVERTER

BRIGHTFIELD TRADING SDN. BHD

MyHP00400/25-007



## General Information

### A1. Product Classification

Category	Solar Energy System
Sub-category	PG-40 B Solar Inverter

### A2. General Product Information

Product Name	SAJ STRING INVERTER
Brand	SAJ
Model	R6-12K-T2
Product Type	SOLAR INVERTER
Inverter Dimension (length x width x height)	531 x 409 x 234
Inverter Weight	15 kg
Operating Temperature Range	60 0C
Max DC Input Voltage	950 VDC

Operating Volatge Range	160 V
Cooling Method	NATURAL CONVECTION
Relative Humidity	-
Protection Degree	IP65
Topology	ON GRID CONNECTION
Surge Protection Device	Yes
Special feature	HIGH YIELD ENERGY CONVERSION, USER FRIENDLY APP, REMOTE MONITORING

### A3. Manufacturer / Seller Information

#### Ownership

##### Manufacturer

Manufacturer name	-
Country of manufacturing	CHINA
Manufacturer sales office	No.9, Lizhishan Road, Science City, Guangzhou High-tech Zone, Guangdong P.R. China
Manufacturer website	<a href="https://www.saj-electric.com/">https://www.saj-electric.com/</a>
Contact person phone	01157681744
Contact person's email	brightfield.trading_adm@outlook.com

##### Distributor/Trader

Distributor/Trader name	BRIGHTFIELD TRADING SDN. BHD
Manufacturer name	GUANGZHOU SANJING ELECTRIC CO. LTD.
Country of manufacturing	CHINA

Distributor sales office address	23-01, JALAN MUTIARA EMAS 10/19, TAMAN MOUNT AUSTIN, 81100 JOHOR BAHRU, JOHOR
Distributor/Trader website	<a href="https://solarpanels.my">https://solarpanels.my</a>
Contact person phone	01157681744
Contact person's email	brightfield.trading_adm@outlook.com
Made in Malaysia	No
Bumiputera	No
Registered with e-perolehan	No

#### A4. Recommended Retail Price (RRP)

Recommended retail price (RRP)	-
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## Environment Specification

### B1. Energy Performance

Inverter Efficiency	98.5 %
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### B2. Hazardous Substance Content

Hazardous content complies with environmental standard.	Yes
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### B3. Design for end-of-life

Design for recycled	No
User instruction for recycling is provided	No

### B4. Product Longevity/ Life-cycle Extension

Product lifespan	10 year
Spareparts availability	3 year
Warranty period	Yes
Repairability Index	8 index value

## B5. Packaging

Biodegradable	Yes
Compostable	Yes
Recyclable	Yes

## B6. End-of-life Management

Take back policy	No
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# Product Certifications & Standards

## C1. MyHIJAU Mark

Listing Number	MyHP00400/25-007
Certified Date	27-08-2025
Expiry Date	26-08-2028
Compliance Category	Performance Standard Compliance
Certificate Scheme	IEC 61683:1999 - Photovoltaics systems-Power conditioners - measuring efficiency
Verification Body	TÜV Rheinland LGA Products GmbH
Issuing Country	Germany
Environmental Claims	Promote the use of renewable energy

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

Inverter Efficiency Yes

## C3. Others Compliance with Government Requirement

Others Compliance with Government Requirement Not Applicable

## C4. Environmental Management System

Environmental Management System Yes

## C5. Energy Management System

Energy Management System Yes

## Get Product

### Contact Person

Company Name BRIGHTFIELD TRADING SDN. BHD

#### Primary Contact Person

Contact Person's Name Mr. Ahmad Safwan Ahmad Nazri

Contact Person's Designation ENGINEER

Contact Person's Phone Number 01157681744

Contact Person's Email brightfield.trading\_adm@outlook.com

#### Secondary Contact Person

Contact Person's Name Mr. WEI HAO

Contact Person's Designation ENGINEER

Contact Person's Phone Number +60 10-669 3721

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**Company Address**

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