



# THE PREMIUM BLUEPRINT FOR ENERGY INDEPENDENCE

A fully integrated, elite-tier solar architecture  
designed exclusively by Inhome Solar.



# RETHINK YOUR ENERGY COSTS

**BEFORE**  
AVERAGE MONTHLY TNB BILL

**RM 400**



**AFTER**  
ESTIMATED MONTHLY TNB BILL

**RM 73.84**



Cut electricity expenses by up to **75 - 90%**.



Enjoy **positive ROI** in as little as **4 years**.



Make better use of **roof space** for long-term savings and a cooler overhead roof.

CUT UP TO  
**75 - 90%**  
OFF YOUR TNB BILL



# The Architecture of Independence



1



Sunlight hits the panels.

2



PV cells convert sunlight into DC electricity.

5



Excess electricity is exported to the grid.

3



Inverter changes DC to usable AC electricity.

4

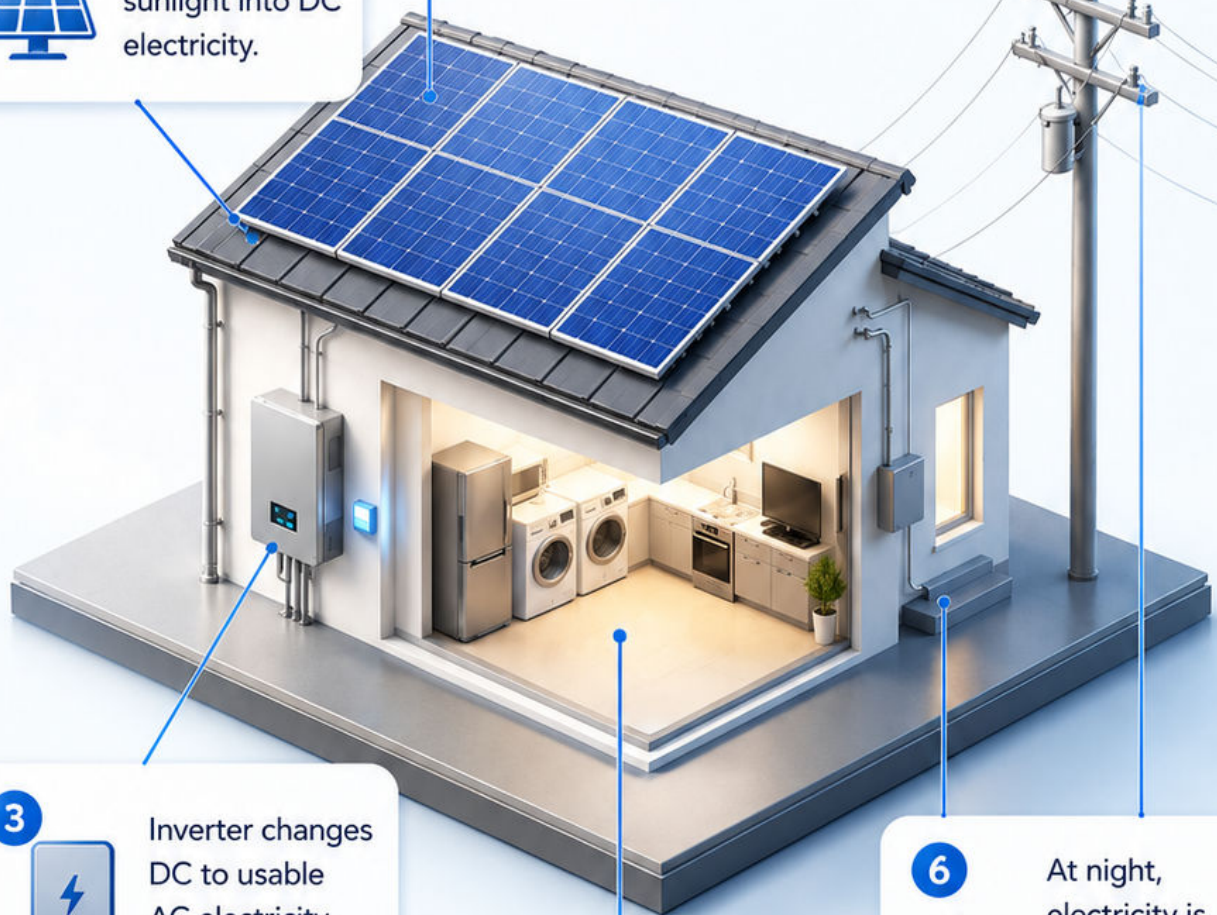


Power fuels household appliances.

6



At night, electricity is seamlessly imported.



# Executed by Malaysia's Leading Solar Integrator



**1,000+**

Installations Completed  
Across Malaysia



**28-Day**

Installation Commitment  
with Ready Stock Support



**Trusted  
Maybank**

Solar Financing Partner



**Maybank**



**Malaysia's First**

AI-Powered Solar  
Savings Calculator



**RM1 Million**

Paid-Up Capital



**24/7**

Smart Energy  
Monitoring

# JINKO SOLAR TIGER NEO 3.0



A new benchmark in  
solar engineering.



High  
Efficiency



Reliable  
Performance



Built for  
Durability



Powering a  
Sustainable  
Future

# The Worldwide Benchmark for Solar Innovation



## **No. 1 Worldwide** for 6 Straight Years

Leading global module shipments year after year.



## **370GW Supplied Across Global Markets**

Representing a 15.5% worldwide market share.



## **15.5% Global Market Share**

A strong position in the international solar sector.



## **100% Bankability Score**

Recognized for exceptional financial confidence.

# Unveiling Tiger Neo 3.0



**High Power Output:**  
650W - 670W.



**Core Technology:**  
Advanced N-Type  
Architecture.



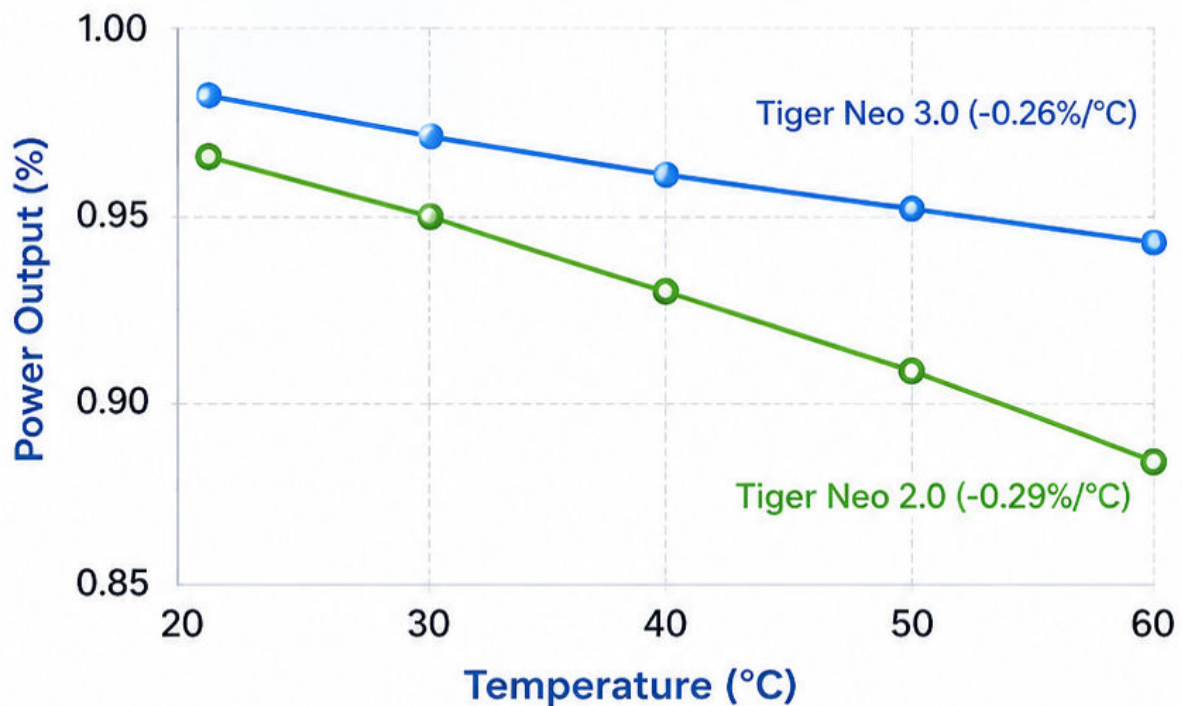
**Peak Efficiency:**  
Up to 27.79%.

# Engineered for Equatorial Extremes



## Optimized Temperature Performance

More Power. Less Loss. Built for the Heat.



## At 55°C Cell Temperature:

**2.0** Tiger Neo 2.0 Power Loss: **8.7%**

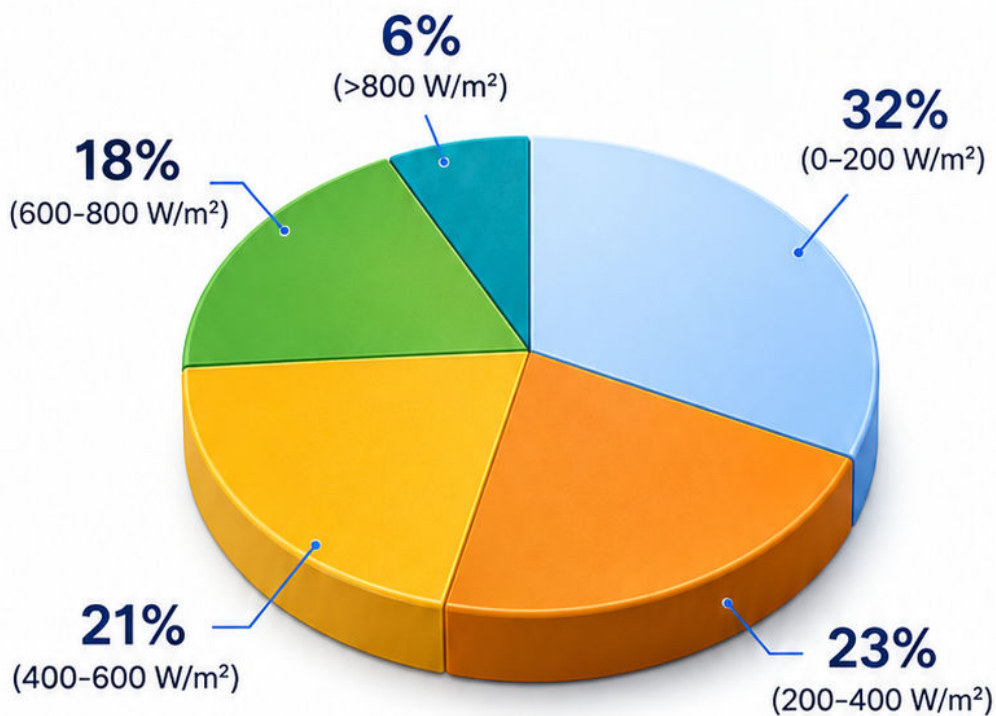
**3.0** Tiger Neo 3.0 Power Loss: **7.8%**



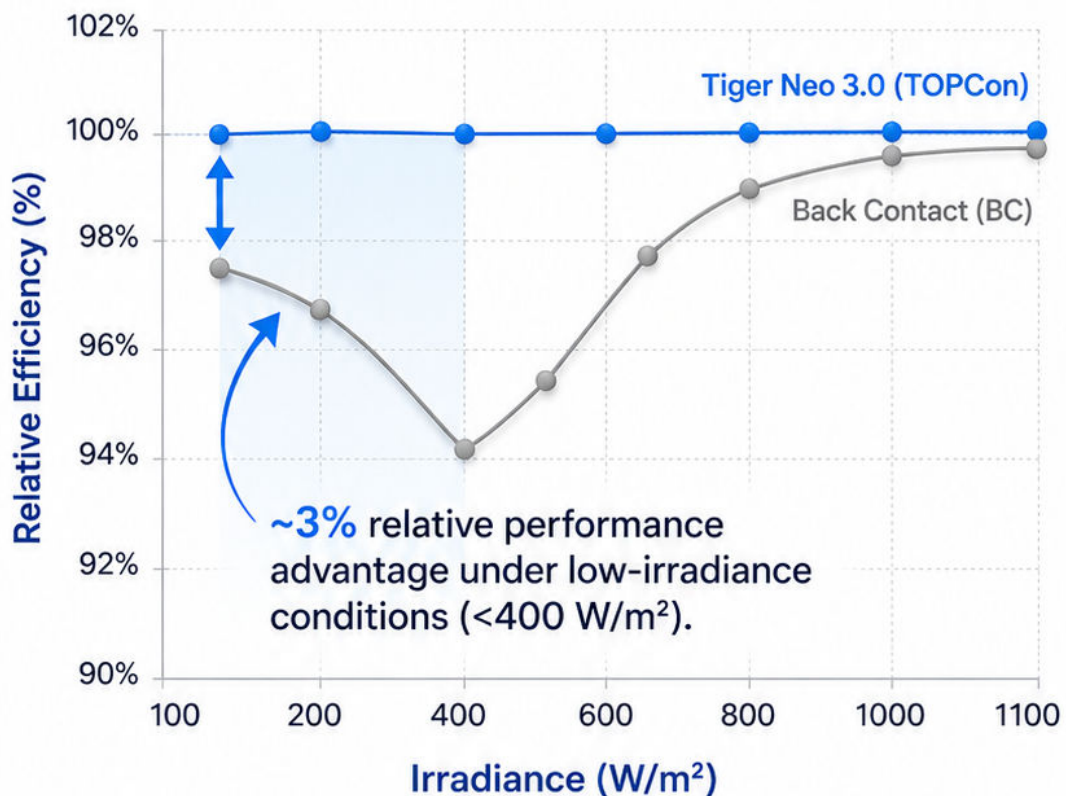
Up to **0.9%** greater efficiency  
in extreme heat conditions.



# Conquering Kuala Lumpur's Cloud Cover



**55% of daytime irradiance in KL is below 400 W/m<sup>2</sup>.**



# Dual-Sided Generation Architecture



## 85 ± 5%

Bifacial Factor



Bifacial design captures energy from both sides at the same time.



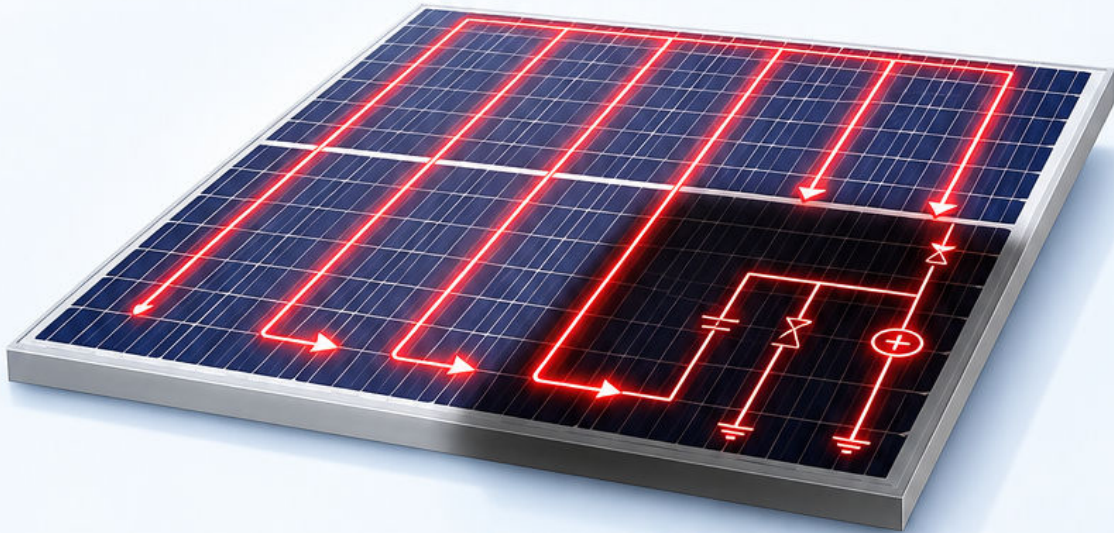
Engineered to achieve a strong bifacial factor of 85±5%.



Improves space efficiency and boosts ROI without requiring a larger footprint.

# Outstanding Shade Resistance Performance

## Conventional Half-Cell Module



Under shading:  $\sim 63\% P_{nom}$

## Tiger Neo 3.0 Quarter-Cell



Under shading:  $\sim 84\% P_{nom}$



With its redesigned circuit layout, the module delivers about **20%** more power under the same shaded conditions.

# 30 Years of Dependable Power Performance



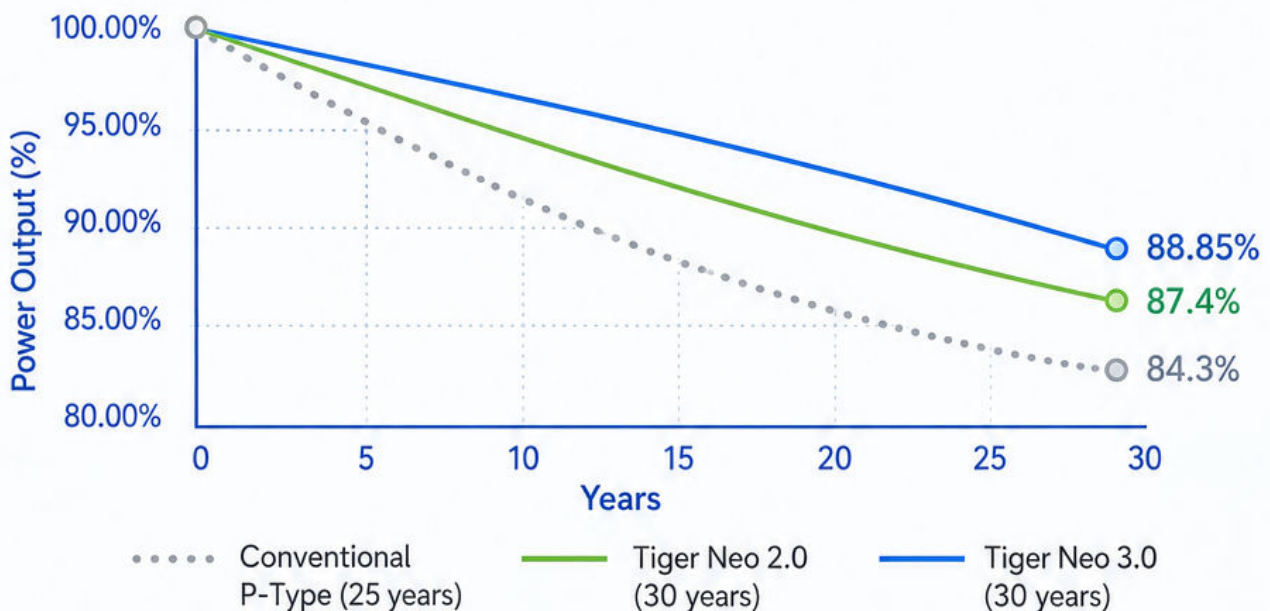
$\leq 1\%$

First-year performance loss



$\leq 0.35\%$

Annual degradation rate



**Higher retained output**  
over the long term



# A Benchmark of Bankability and Trust



## 12-Year Product Coverage

plus 30-Year Linear Power Warranty.



## Globally Trusted Standards

Meets internationally recognized IEC and ISO standards for safe, dependable, and sustainable systems.

*Solar*  
**Jinko**

**AAA**  
RATING



**100% Bankability Confidence.**



Built to withstand PID, salt, ammonia, and severe weather for long-term reliability.

## Bankability Rating Pyramid

PV ModuleTech / PV Tech



AAA	Exceptional bankability
AA	Excellent bankability
A	Strong bankability
BBB	Bankable
BB	Moderate bankability
B	Limited bankability
CCC	Speculative
CC	High risk
C	Very high risk

PV ModuleTech / PV Tech bankability ratings evaluate the financial strength, manufacturing performance, and shipment track record of PV module suppliers.

# A New Generation of Solar Performance



## Conventional P-Type



Peak Power

Below 550W



Temperature Coefficient

Standard



Annual Degradation

0.4%



Power After 30 Years

84.3%



## Tiger Neo 2.0



Peak Power

Around 650W



Temperature Coefficient

-0.29%/°C



Annual Degradation

0.4%



Power After 30 Years

87.4%



## Tiger Neo 3.0



Peak Power

650–670W



Temperature Coefficient

-0.26%/°C



Annual Degradation

0.35%



Power After 30 Years

88.85%

# Secure Your Energy Future

Combine cutting-edge solar technology with Malaysia's most reliable integration expert.

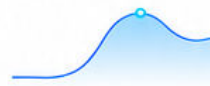
- Supported by in-house R&D, Maybank financing, and SEDA certification.

**Inhome Solar  
x Jinko Solar:**  
Engineered for long-term performance.

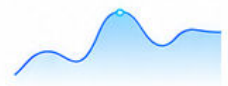


## 24/7 SMART MONITORING

Daily Production  
**28.4 kWh**



Current Output ⚡  
**4.1 kW**



Battery Status 🔋  
**85% Charged**



Grid Export ⚡  
**12.2 kWh**



# The Intelligence Behind the System: SAJ Inverter Solutions



**R6 Series**

VS



**M2 Series**



**String Inverter**



**Microinverter**



**Multi-MPPT Design**



**Panel-Level MPPT**



**Professional Installation**



**Simple Plug-and-Play**



**Output Can Be Affected Across the String**



**Minimal Impact Between Independent Panels**



**Up to 10 Years**  
of PV Warranty



# The DuoMix Advantage: Built for Complex Shading



## Designed for Any Roof Layout:

Delivers reliable performance across different roof shapes and angles.



## Traditional String Systems:

When one panel is shaded, connected panels may lose efficiency.



## Shade-Resilient:

Supports stronger panel-level performance even in partially shaded conditions.



## Consistent Energy Yield:

Helps contain underperforming panels so the wider system stays productive.



# The Hidden Backbone: 25-Year MasterTec Lifelines



## Built for Durability

Strong resistance to UV exposure, ozone, and hydrolysis.



## TÜV Certified

Compliant with EN50618 / IEC 62930:2017 standards.



## Heat & Climate Ready

Performs continuously up to 90°C and remains flexible in colder conditions.



## 25+ Year Service Life

Engineered for dependable long-term use.

# Advanced Thermal Diagnostics: DJI M30T Inspections

A precision-first approach using industrial thermal drones for accurate on-site solar assessments.



## Revealing Minor Shading

during routine inspections.



## Spotting Dust Accumulation



## Locating Cell Defects



## Detecting Offline Inverters

before performance is affected.

# A Fully Integrated Solar Ecosystem

— Built with no weak points. —



True AAA bankability means more than a solar panel. It's the power of integration. Our **30-year Jinko** modules, intelligent **SAJ DuoMix** conversion, **MasterTec** wiring, and drone-powered thermal inspection work together as one unified system—engineered for **reliability**, **built for the long run**, and delivered with **confidence**.



**30-YEAR JINKO**  
Proven performance.  
Long-term confidence.



**SAJ DUOMIX**  
Smart conversion.  
Maximum efficiency.



**MASTERTEC WIRING**  
Indestructible cabling.  
Built to last.



**DRONE INSPECTION**  
Thermal insight.  
Total peace of mind.

# Your Journey to Solar Energization



Confirmation  
Deposit  
**5%**

SEDA/TNB  
Application  
(3-4 Weeks)



Approval  
Received



Payment  
**60%**

Materials Delivery  
(1-2 Days)



Installation &  
Testing

(Fast Install: 3-5 Hours)



Balance Payment  
**35%**

TNB Meter Change  
& System Energized  
(3-4 Weeks)



# In-House Inventory. Zero Delays.



## 28 Days

Maximum timeline from SEDA approval to complete installation.



## 3-5 Hours

Fast dual-team installation execution.



## 100%

Every project supervised by professional site managers.

Trust Bar



**MPIA**  
Member

# Your Custom System Architecture



## THE RETURN

Current TNB Average:

Estimated New Bill:

**Monthly Potential Saving:**



## THE ARCHITECTURE

- ✓ Jinko Tiger Neo N-Type 650W Bi-Facial Array
- ✓ SAJ String / DuoMix Inverter System
- ✓ Full ATAP & TNB Smart Meter Applications
- ✓ Architectural & Electrical System Design
- ✓ Roof Surveying & Skylift Deployment
- ✓ 3-Years MSIG All-Risk Coverage



**TOTAL INVESTMENT:**

# SECURE TERMS & COMPREHENSIVE PROTECTION

1



**5%**

Confirmation  
Deposit

2



**60%**

Post-SEDA  
Approval

3



**35%**

Upon  
Installation



**FLEXIBLE OPTIONS:** Outright Purchase, Credit Card  
Installment, Bank Loan, or Mixed Payment.



**30 Years:**

Linear Power  
Generation  
Guarantee

*Solar*  
**JinKO**

**12 Years:**

JinkoSolar Product  
Warranty



**10 Years:**

SAJ Inverter  
Warranty



**3 Year**

Workmanship  
Guarantee  
& 1 Year  
Roof Leak



**NEXT STEP:** Sign digitally to initiate site survey  
and lock in inventory.



Maybank Account: **501534157918**