

...Innovation that works.



# LEADING THE WAY AS THE FIRST PRIVATELY-OWNED SOLAR PV MODULE MANUFACTURING FACTORY IN NIGERIA

Welcome to the forefront of renewable energy innovation! We are trailblazing pioneers of privately-owned Solar PV Manufacturing Factory in Nigeria, setting new standards with our cutting-edge technology and sustainability focus. Our state-of-the-art facility delivers top-quality Solar PV Modules with unmatched reliability. Harnessing the power of the Sun, we provide eco-friendly solar solutions, setting the benchmark for the Industry. Join us on this groundbreaking journey towards a more sustainable future for generations to come.

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# **Auxano Solar Nigeria Limited**

is a leading Renewable Energy Solution provider situated in Lagos State, Nigeria. We specialize in innovative Solar Energy solutions with the mission to bridge the gap in the power sector by providing sustainable, reliable and cost-effective solar options.

Formerly established as CHUME INTEGRATED SERVICE CO. LTD in 2005, we then underwent a transformation in 2014 when we integrated AUXANO SOLAR NIG. LTD, focusing on the Solar PV Module business. Since then, Auxano Solar has had substantial growth and outstanding achievement.

Auxano Solar is an indigenous company that deals in Solar PV module manufacturing, System design & Installation, Sales & procurement, Repairs & Maintenance. We are continually re-inventing new and better ways to provide more efficient and more affordable Solar systems. We see ourselves more as a Service Company rather than a sales company so until our solutions have met and exceeded our client's expectations, our job is not done.

#### **OUR MISSION**

We seek to bridge the gap in the Power sector by providing reliable Solar solution at competitive price.

#### **OUR VISION**

To become the preferred renewable energy solution provider in Nigeria.

#### OUR GOAL

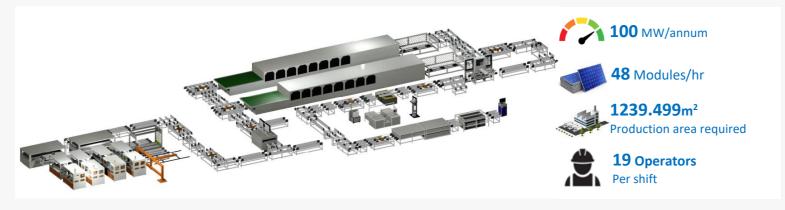
To be a reference for excellence in Solar Energy sector in Nigeria and also help provide quality locally assembled solar panels for our local market and West African markets.





# **PRODUCTION LINE** PREMIUM PV MODULE MANUFACTURING

Auxano Solar proudly operate a Semi-automated Solar PV Module Production Plant with a capacity of 10 MW/annum and has recently transitioned to a fully Automated PV Module Production Plant with a capacity of 100 MW/annum. We are the pioneer of the first privately owned Solar PV manufacturing in Nigeria. Our continuous growth not only creates numerous job opportunities but also enables us to offer Renewable Power Solutions Nationwide.





Semi-automated 10MW PV Plant

PAGE 5

Fully Automated 100MW PV Plant

# MODULE FACTORIES 10MW PRODUCTION LINE SEMI-AUTOMATED PV MODULE MANUFACTURING

The Semi-automated production factory based in Navy Town, Ojo, Lagos State, Nigeria, serves as the mother/incubation Plant for our premium PV module manufacturing in the country. The production area features a combination of Semi-automated production line equipment, alongside warehouse and office space. With cutting-edge technology, the factory ensures efficient manufacturing processes while maintaining the highest quality standards. Our skilled workforce oversees operations, ensuring precision and excellence in every step of production. This facility plays a pivotal role in our commitment to providing top-notch solar solutions and contributing to the growth of renewable energy in Nigeria.



PAGE 6

Cell Testing



Cell String Welding



Layup Process



**EL** Testing



Laminatior



Framing



Auxano PV solar module first batch produced, Management staffs, production team, Board Members and Weiber Boer of AllOn (Sponsor)

# 

PAGE 7

# **100MW PRODUCTION LINE** PREMIUM PV MODULE MANUFACTURING

Auxano Solar advanced fully automated production factory, situated in Ibeju-Lekki, Lagos State, Nigeria, covers approximately 5730m<sup>2</sup>; incorporating production, warehouse, and office space. It employs a substantial local workforce to oversee operations. The building showcases pioneering modern architecture and an innovative energy concept, with over 141KWp of installed Solar energy system, making it one of the most energy-efficient building in Lagos State, Nigeria. A significant portion of our production's power is generated by Auxano Solar panels. Equipped with advanced Asian-certified production equipment, and the factory is designed to produce premium PV modules with high efficiency, durability and suitable for all weather conditions.





# **ADVANCED PRODUCTION EQUIPMENT**

Auxano Solar takes pride in its advanced production equipment, ensuring precision in assembling PV cells into lightweight panels. A substantial part of the process is automated, driven by cutting-edge Asian-made machinery for unparalleled accuracy. Rigorous quality control overseen by highly trained technicians ensures the production of superior PV modules. With state-of-the-art equipment and meticulous quality assurance, Auxano Solar remains at the forefront of providing top-notch renewable energy solutions.



# CHARACTERISTICS

- Breakage less than 0.2%
- Patented hybrid soldering technology
- · Works with mono, poly, PERC, HJT and bifacial cells
- · 2 axis robot arms for precise pick and place
- · Low maintenance operations required
- · Up to 12 busbar standard soldering
- Works with all sizes of cells
- 1800 cells/hour

# FUNCTION

For welding ribbons to PV cells to form strings.

# TCBY-G7-24 Double Chamber AUTOMATIC LAMINATOR

# CHARACTERISTICS

- Automatic Operation
- High uniform gel content percentage
- Uniform temperature distribution
- 165KW 380VAC supply
- <9min Lamination Cycle</p>
- 2X-70+ZJP600 Vacuum Pump

# FUNCTION

For bonding all raw materials to make solar Panel





# ELECTROLUMINESCENCETESTER

# **CHARACTERISTICS**

AUXANO

- · Improve the process quality
- Suitable for crystalline and thin-film
- X-ray's individual cell in a string
- · Facilitates quality assurance before and after lamination
- · shut circuit test
- · Large Data Storage Capacity

# **FUNCTION**

Testing of modules to detect hidden defects in the structure of PV cells.





# SOLAR SIMULATOR

# **CHARACTERISTICS**

- Spectrum Ranges from 300nm to1200nm
- Triple class A+ (uniformity 1% spectrum AM 1.5 and stable luminosity 1200 W/ m2)
- · No recharging time between the tests
- Standard pulse:100ms-200ms
- Long pulse capabilities 3-5seconds
- Precise electronic load for the characterization of the module with customized I-V range
- Calibrated pyranometer for irradiance measurements
- Uniformity constant over LED source, lifetime of more than 50 million pulses

## FUNCTION

Simulator is used to determine the performance of the panel and to obtain the data sheet of the panel under test.





# SERVO AUTOMATED ALUMINIUM FRAMING MACHINE

## CHARACTERISTICS

- . Servo motor drive applicable
- . Maximum Panel size : 2500×1400× (30~50mm)
- . Minimum Panel size : 1580×808× (30~50mm)
- . HMI interface enabled
- . Frame glue Applicator chamber
- . Working time less than 35s/panel
- . 0.6~0.7Mpa air flow requirement.

## FUNCTION

Locks aluminum frame to the laminated panel for easy carriage, protection and to aid Installation.

# **AUTOMATED LAYUP MACHINE**

# **CHARACTERISTICS**

- . 360° rotary robotics arm
- . High precision alignment and arrangements of strings
- . Less than 70s layup time per panel
- . 0.6~0.8Mpa air flow requirement
- . Human message interface enabled.

## **FUNCTION**

Layup stringed cells in order of polarities on EVA coated glass.







# **AUTO INLINE EVA CUTTING MACHINE**

#### CHARACTERISTICS

- . High precision cutting
- . Easy to use in changing roles of EVA and Back Sheet
- . HMI interface enabled
- . Compatible for online and offline work flow usage
- . Working time less than 30s/glass
- . 0.6~0.7Mpa air flow requirement.

## FUNCTION

Automatically Cuts EVA/Back sheets material on tampered glass

# AUTO GLASS LOADING MACHINE

#### **CHARACTERISTICS**

- . HMI enabled
- . High level precision on pickup and drop movements
- . Firm Grip on glass
- . 0.6~0.7Mpa air flow requirement
- . Automatic operation

## **FUNCTION**

Loads glass to the transfer belt to begin line production process.



# MODULES

# AUXANO SOLAR PV MODULES Solar Series

At Auxano Solar, we prioritize meeting diverse customer needs, offering products at various capacities and price points to accommodate different choices and budgets. Our commitment to inclusivity enables us to provide tailored solutions that align with individual preferences, including: rooftop, utility scale, commercial, solar carport, etc., ensuring customer satisfaction. Whether it's high capacity or budgetfriendly options, we strive to deliver top-notch products that empower customers to embrace renewable energy and contribute to a sustainable future.



• ROOF TOP APPLICATIONS

PAGE 12-19

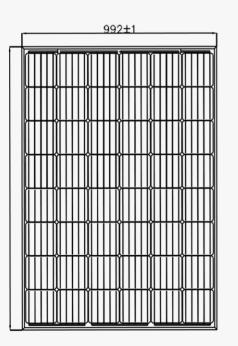
- UTILITY SCALE PROJECTS
- ARCHITECTURAL STRUCTURES
- GREEN HOUSE APPLICATIONS
- SPECIAL SHADINGS
- BUILDING INTEGRATED PHOTOVOLTAICS
- SOLAR CAR PARKINGS
- COMMERCIAL PROJECTS



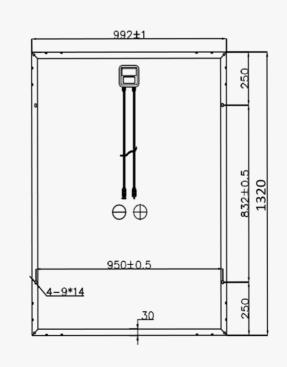
# Mono Crystalline Solar Panel 48AUX-250W

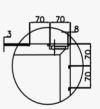


Data Specification	
Size of Module	1320x992x35mm
Cell Type	MONO CELL 156.75x156.75mm
Number of Cells	48(6x8)
Maximum Power (Wp)	250W
Tolerance of Power (%)	±3%
Open Circuit Voltage (Voc)	32.65V
Short Circuit Current (Isc)	9.9A
Maximum Power Voltage (Vmp)	26.6V
Maximum Power Current (Imp)	9.4A
Maximum Series Fuse	15A
Number of Diode	3
Cable type and Length	4mm <sup>2</sup> ,90cm
Standard Test Conditions	1000W/M²,25°C
Maximum System Voltage	1000V/DC
Temp. Coefficient Isc	+0.08558%/°C
Temp. Coefficient Voc	-0.29506%/°C
Temp. Coefficient Pmax	-0.38001%/°C
Normal Operating Cell Temp.	45°C
Module Efficiency	18.9%
Weight	13.5kg
Weight Tolerable	±5%



35\_H\_











Model Type	AUX300-60c	AUX310-60c	AUX320-60c	AUX330-60c
Peak Power (Pmax)	300W	310W	320W	330
Module Efficiency	18.3%	19%	19.65%	20.28
Maximum Power Voltage (Vmp)	32.26V	32.84V	33.48V	33.95
Maximum Power Current (Imp)	9.31A	9.45A	9.58A	9.72
Open Circuit Voltage (Voc)	39.83V	40.33V	40.83V	41.02
Short Circuit Current (Isc)	9.74A	9.92A	10.05A	10.21
Power Tolerance		±3%		
Operating Temperature	-	• 40 ~ + 85°C		
Maximum System Voltage	[	DC 1000V		
Nominal Operating Cell Temperature	2	45±2°C		
Fire Safety	(	Class C		
Maximum Series Fuse Rating	2	20A		

TEMPERATURE COEFFICIENT		PACKAGING	
Temp. Coeff. of Isc (TK Isc)	0.05% /°C	Container	40' HQ
Temp. Coeff. of Voc (TK Voc)	-0.30% /°C	Pieces per Pallet	30
Temp. Coeff. of Pmax (TK Pmax)	-0.42% /°C	Pieces per Container	840

5400 Pa

IP67 rated

Gen MC4

4mm<sup>2</sup>

Note: the specifications are obtained under the Standard Test Conditions (STCs): 1000 W/m<sup>2</sup> solar irradiance, 1.5 Air Mass, and cell temperature of 25°C. The NOCT is obtained under the Test Conditions: 800 W/m<sup>2</sup>, 20°C ambient temperature, 1m/s wind speed, AM 1.5 spectrum.

The specifications are subject to change without priornotice

Max Load

Connector

Junction Box

Output Cable

# MONO-CRYSTALLINE PV MODULES AUX-72 Cells series 350W – 380W



# MECHANICAL SPECIFICATIONS

Dimensions	1956 x 992 x 40 mm
Weight	20 kg
Glass	Tempered, ARC, Transparent, 3.2 mm
Cell Encapsulation	EVA (Ethylene Vinyl Acetate)
Cells	72-monocrystalline œlls 156.75 x 156.75 mm
Backsheet	Composite multilayer film
Frame	Anodized aluminum frame with mounting addrainage holes
Junction box	3 bypass diodes
Cables	Solar cable, length 900 mm (1500 mm upon request) assembled with MC4-combinable plugs
Maximum Reverse Current (Ir)	20 A
Maximum System Voltage	1000 V
Mechanical Load (snow)	Design load: 2400 Pa 3600 Pa (including safety factor 1.5)
Mechanical Load (wind)	Design load: 1600 Pa 2400 Pa (including safety factor 1.5)
Protection Class	II - accordance to IEC 61730

ELECTRICAL DATA								
MODULE		350AUX72C	360AUX72C	370AUX72C	375AUX72C	380AUX72C		
Standard 1	Standard Test Conditions STC:1000 W/m <sup>2</sup> - AM1.5 - 25 °C - tolerance: Pmax (±3%), Voc (±4%), Isc (±5%)							
Module Power (Pmax)	W	350	360	370	375	380		
Open Circuit Voltage (Voc)	V	47.65	48.34	48.96	49.26	49.38		
Short Circuit Current (Isc)	А	9.2	9.41	9.66	9.81	9.91		
Maximum Power Voltage (Vmpp)	V	39.3	39.86	40.33	40.55	40.82		
Maximum Power Current (Impp)	А	8.91	9.04	9.18	9.25	9.31		
Module Efficiency	%	18.06	18.58	19.09	19.35	19.61		

Nominal Module Operating Temperature NMOT:800 W/m <sup>2</sup> - T=45°C - AM 1.5						
Module Power (Pmax)	W	257.08	264.4	271.8	275.4	279.1
Open Circuit Voltage (Voc)	V	43.95	44.59	45.16	45.43	45.55
Short Circuit Voltage (Isc)	А	7.56	7.74	7.94	8.07	8.15
Maximum Power Voltage (Vmpp)	V	35.57	36.07	36.5	36.7	36.94
Maximum Power Current (Impp)	А	7.23	7.33	7.45	7.5	7.55

TEMPERATURE RATINGS							
Short Circuit Voltage (Isc)	%/°C	0.0344					
Open Circuit Voltage (Voc)	%/°C	-0.273					
Module Power (Pmax)	%/°C	-0.389					
NMOT *	°C	45					
Operating Temperature	°C	from -40 to +85					

# **MONO-CRYSTALLINE PV MODULES** HALF-CUT CELLS MONO-FACIAL

# AUX-120C Series 440W-460W

#### **Mechanical and Design Specification**

	· ·
Cell type	Mono c-Si PERC, Half-cut cells, 182 mm
No. of Cells	120
Glass	3.2 mm, high transmission, AR coated, tempered
Encapsulation	EVÁ
Back cover	White Backsheet
Junction box	IP 68 rated
Frame	35 mm anodized Aluminum alloy
Cable	1 x 4 mm <sup>2</sup> , 350 mm length or customized
Connectors	MC 4 / MC 4 compatible
Dimension	1910 mm x 1133 mm x 35 mm
Weight	24 kg
Hail resistance	Max. Ø 25 mm at 23 m/s
Wind load	2400 Pa/ 244 kg/ m²
Mechanical load	5400 Pa/ 550 kg/ m²

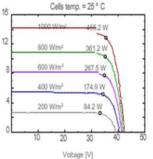
#### **Packaging Information**

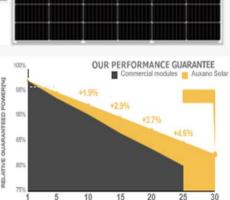
Packaging configuration Loading capacity Size / Pallet Weight

744 pcs / 40 HQ 1945 mm x 1140 mm x 2490 mm 1598 kg / double pallets

62 pcs / double pallet

Temperature ratings							
Operating temperature	(°C)	-40 to +85					
Temp. Coefficient of P <sub>max</sub>	(%/°C)	-0.35					
Temp. Coefficient of $V_{oc}$	(%/°C)	-0.275					
Temp. Coefficient of $I_{sc}$	(%/°C)	0.045					
Nom. Operating temp. NOCT	(°C)	45 ± 2					





15 20 25 Years

<b>Electrical specificati</b>	ions (STC*):	AUX-440	AUX-445	AUX450	AUX455	AUX460
Nominal Max. Power	P <sub>max</sub> (Wp)	440	445	450	455	460
Maximum Operating Voltage	V <sub>MPP</sub> (V)	34.62	34.87	35.13	35.38	35.60
Maximum Operating Current	I <sub>MPP</sub> (A)	12.71	12.76	12.81	12.86	12.92
Open-Circuit Voltage	V <sub>oc</sub> (V)	41.35	41.66	41.98	42.29	42.60
Short-Circuit Current	I <sub>sc</sub> (A)	13.47	13.52	13.57	13.62	13.67
Module Efficiency	η (%)	20.33	20.56	20.79	21.03	21.26
Power Tolerance	(%)			±3		
Maximum System Voltage	(V)			1500		
Maximum Series Fuse Rating	(A)			25		

nt [A]

2 Inter

\*STC: Standard test conditions (Irradiance 1000 W/m<sup>2</sup>, Cell temperature 25°C and air mass of AM1.5)

<b>Electrical specificat</b>	ions (NMOT*):	AUX-440	AUX-445	AUX-450	AUX-455	AUX460
Nominal Max. Power	P <sub>max</sub> (Wp)	331	335	338	342	345
Maximum Operating Voltage	V <sub>MPP</sub> (V)	32.60	32.80	33.00	33.20	33.40
Maximum Operating Current	I <sub>MPP</sub> (A)	10.17	10.21	10.25	10.29	10.34
Open-Circuit Voltage	V <sub>oc</sub> (V)	38.80	39.00	39.20	39.40	39.60
Short-Circuit Current	I <sub>sc</sub> (A)	10.78	10.82	10.86	10.90	10.94

\*NMOT: Normal Module Operating Temperature (Irradiance 800 W/m2, Ambient temperature 20°C, air mass of AM1.5 and wind speed of 1 m/s).

#### MONO-CRYSTALLINE PV MODULES HALF-CUT CELLS MONO-FACIAL

# Mechanical and Design Specification

Solar Cell	Monocrystalline PERC silicon 182 mm
Number of Cells	144 (4 x 24)
Dimensions	2094 x1134 x 35 mm
Weight	26.0 kg
Front/Back Glass	3.2 mm tempered glass
	4.0 mm <sup>2</sup>
Cables Cross Section	(-) 350 mm and (+) 160 mm in length or customized length
Junction Box	IP68 rated (3 bypass diodes)
Operating Module Temperature	-40°C to +85°C
Maximum Series Fuse Rating	25A
Power Tolerance	±3%
Packing Configuration	36 Pieces per pallet
Packing Configuration	720 Pieces per container / 40' HC

STC: irradiance 1000 W/m<sup>2</sup>, module temperature 25 °C, AM=1.5; NMOT: Irradiance 800 W/m<sup>2</sup> ambient temperature 20 °C, AM=1.5, wind speed 1 m/s; Tolerance of Pmax is within +/- 3%;

## **Electrical Characteristics**

Module Type24	AUX	500HC144	AUX550HC144		
Testing Condition	STC	NMOT	STC	NMOT	
Max. Power (Pmax/W)	500	378	550	411	
Optimum Operating Voltage (Vmp/V)	38.35	35.07	41.95	39.14	
Optimum Operating Current (Imp/A)	13.04	10.78	13.12	10.51	
Open Circuit Voltage (Voc/V)	49.59	42.89	49.80	46.82	
Short Circuit Current (Isc/A)	14.88	11.43	13.99	11.29	
Module Efficiency (%)	21.16				

#### **Temperature Characteristics**

Nominal Module Operating Temperature (NMOT)	40 ± 85 °C
Temperature Coefficient of Pmax	-0.350%/°C <sup>2</sup>
Temperature Coefficient of Voc	-0.270%/°C
	-0.270%/ C
Temperature Coefficient of Isc	0.048%/°C



# AUX-hc144 Series 500w - 550w

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# MONO-CRYSTALLINE PV MODULES HALF-CUT CELLS MONO-FACIAL





#### Mechanical and Design Specification

Solar Cell	Monocrystalline silicon 210 mm
Number of Cells	144 (4 x 24)
Dimensions	2172 x 1303 x 35 mm
Weight	31.5 kg
Front/Back Glass	3.2 mm (0.126 inches) fully tempered glass
Cables Cross Section	4.0 mm <sup>2</sup> (-) 350 mm and (+) 160 mm in length or customized length
Junction Box	IP68 rated (3 bypass diodes)
Operating Module Temperature	-40°C to +85°C
Maximum Series Fuse Rating	30A
Power Tolerance	±3%

For tracker installation, please turn to Suntech for mechanical load information.

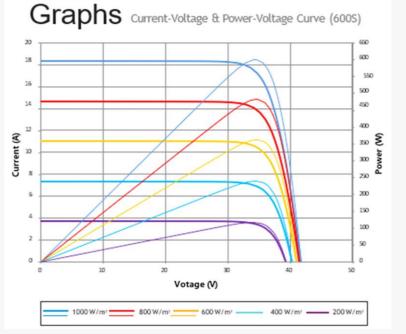
Packing Configuration		
Container	40'HC	
Pieces per Pallet	31	
Pallets per container	18	
Pieces per container	558	
Packaging box dimensions	1325 x 1120 x 2298 mm	
Packaging box weight	1015kg	



Module Type	600-144hc	
Testing Condition	STC	NMOT
Max. Power (Pmax/W)	600	452.5
Optimum Operating Voltage (Vmp/V)	34.65	32.4
Optimum Operating Current (Imp/A)	17.32	13.97
Open Circuit Voltage (Voc/V)	41.85	39.4
Short Circuit Current (Isc/A)	18.31	14.73
Module Efficiency (%)		21.31

#### **Temperature Characteristics**

Nominal Module Operating Temperature (NMOT)	42 ± 2 °C
Temperature Coefficient of Pmax	-0.34%/°C <sup>2</sup>
Temperature Coefficient of Voc	-0.26%/°C
Temperature Coefficient of Isc	0.050%/°C



STC: Irradiance 1000 W/m<sup>2</sup>, Module Temperature 25 °C, AM=1.5; NMOT: Irradiance 800 W/m<sup>2</sup>, Ambient Temperature 20 °C, AM=1.5, Wind Speed 1 m/s; Tolerance of Pmax is within ± 3%;

# Monocrystalline Solar PV Module Parameters Table

Model	Maximum Power	Voltage at Maximum Power	Current at Maximum Power	Open Circuit Voltage	Short Circuit Voltage	Module Efficiency (%)	ncy	Net Weight	Maximum System Voltage (V)	Packing	
	Pmax (Watts)	Vmp (V)	lmp (A)	Voc (V)	lsc(A)		L*W*H	(Kg)		Qty/ Carton	Weight (Kg)
M150	150	18.00	8.33	22.50	8.98	16.1	1460*660*35	12	1000	2	24.00
M200-48C	200	24.50	8.16	24.50	8.83	15.30	1320*992*35	13.5	1000	2	27.0
M250-48C	250	26.6	9.4	32.65	9.9	18.9	1320*992*35	13.5	1000	2	27.0
AUX280- 60C	280	31.81	8.80	38.40	8.82	18.96	1640*992*40	16.5	1000	2	33.0
AUX300- 60C	300	32.26	9.31	39.83	9.74	18.3	1640*992*40	16.5	1000	2	33.0
AUX330- 60C	330	33.95	9.72	41.02	10.21	20.28	1640*992*40	16.5	1000	2	33.0
AUX-350- 72C	350	39.3	8.91	47.65	9.2	18.06	1956*992*40	20	1000	2	40.0
AUX-380- 72C	380	40.82	9.31	49.38	9.91	19.61	1956*992*40	20	1000	2	40.0
AUX-400- 120C	400	34.37	11.64	48.00	9.77	18.80	1910*1133*35	24	1500	2	48.0
AUX-450- 120C	450	35.13	12.81	41.98	13.57	20.79	1910*1133*35	24	1500	2	48.0
AUX-500- 144C	500	38.35	13.04	45.59	13.93	21.16	2094*1134*35	26	1500	2	52.0
AUX-550- 144C	550	41.95	13.12	49.80	13.99	21.16	2094*1134*35	26	1500	2	52.0
AUX-600- 144C	600	34.65	17.32	41.85	18.31	21.31	2172*1303*35	31.5	1500	2	63

All Technical Data at Standard Test Conditions; Power Tolerance: ±3%, AM: 1.5, Irradiance: 1000W/m2, Temperature: 25°C, Wind Speed: 1 m/s. The specifications are subject to change without prior notice



# ADVANTAGES

# 25 years

EXTENDED WARRANTY FREE OF POTENTIAL INDUCED DEGRADATION



FIRE



FREE OF MICRO CRACKS



EASY

CLEANING



POWER GENERATION

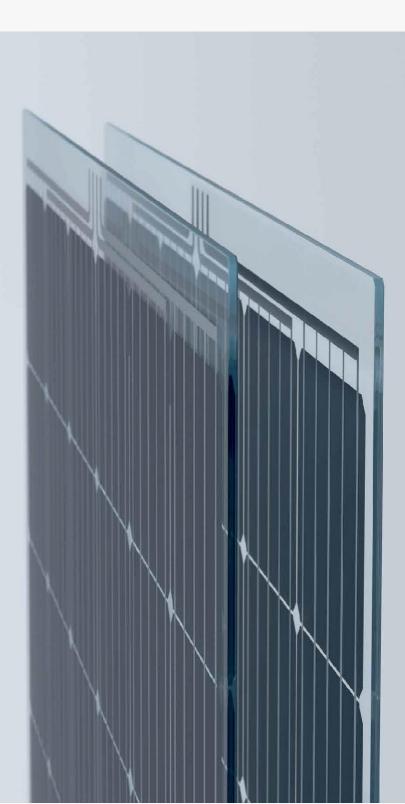
<u>З</u> 5мм

ULTRA LIGHT

& ULTRA THIN

# BENEFITS

- Standard Module Design Ultra thin, Ultra-light: No frame, no back sheet, 3.2mm thermally tempered glass exclusively used as front and back protection
- Low Weight: Only 15 kg/m<sup>2</sup>
- **Remarkable Stability:** Certified to handle high winds of 2400Pa and snow loads of 5400Pa
- Long Term Energy Yield: Auxano' s technology guarantees outstanding light performance
- No Micro Cracks: No micro cracks under harsh transportation, complicated handling and installation conditions as well as during lifetime of operation
- High Rate of Electrical Efficiency: electrical efficiency and life expectancy are very high
- Fire Protection Class A: No hot spots, no melting back sheets
- Long Life time: Life time of +25years





# APPLICATIONS

# REFERENCES

340KW Mini Plant: Voice of Nigeria, Lugbe, Abuja





# Roof Top 74KW Office Powered: AllON Office, Ikoyi, Lagos







141KW Roof Top Factory Powered: Auxano Solar Plant, Ibeju-Lekki, Lagos



72KW Ground Mount Commercial Solar Power: Shell Facility, Ikoyi, Lagos





30kWp Solar Hybrid Solution: ICU, Infectious Disease Centre Yaba, Lagos



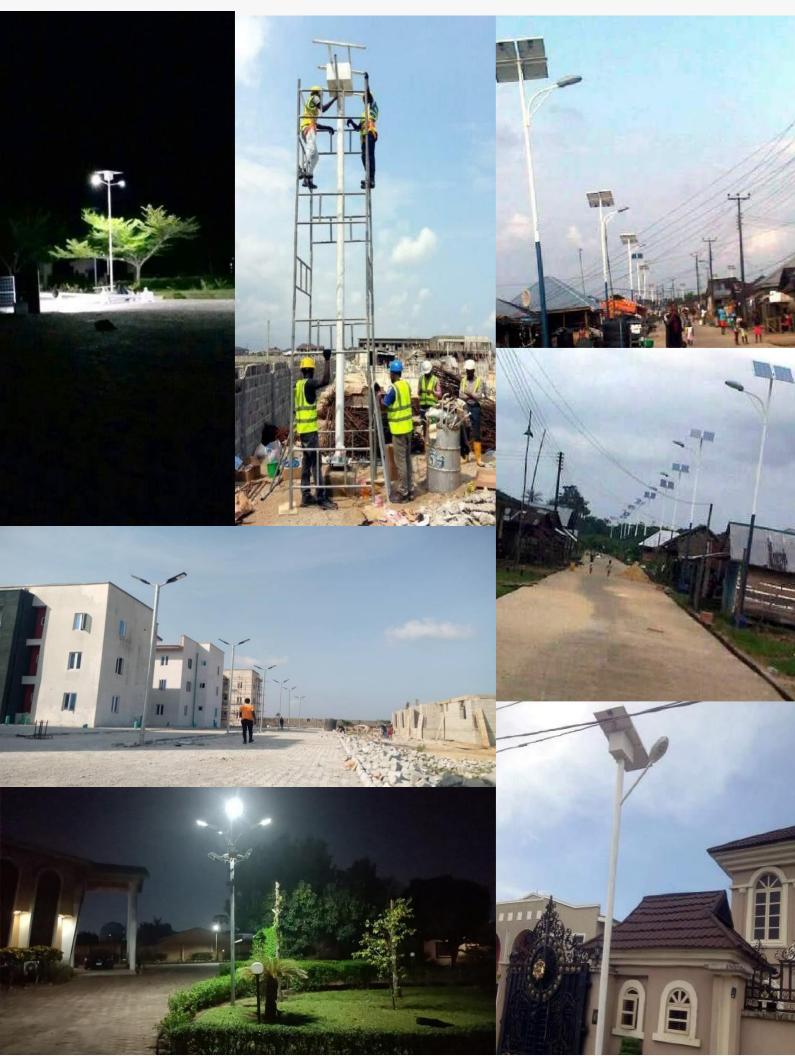
15KW Roof Top Hospital Powered: Nigeria Navy Hospital, Ojo, Lagos



11.25KW Roof Top Hospital Powered: National Orthopedics Hospital, Igbobi, Yaba, Lagos



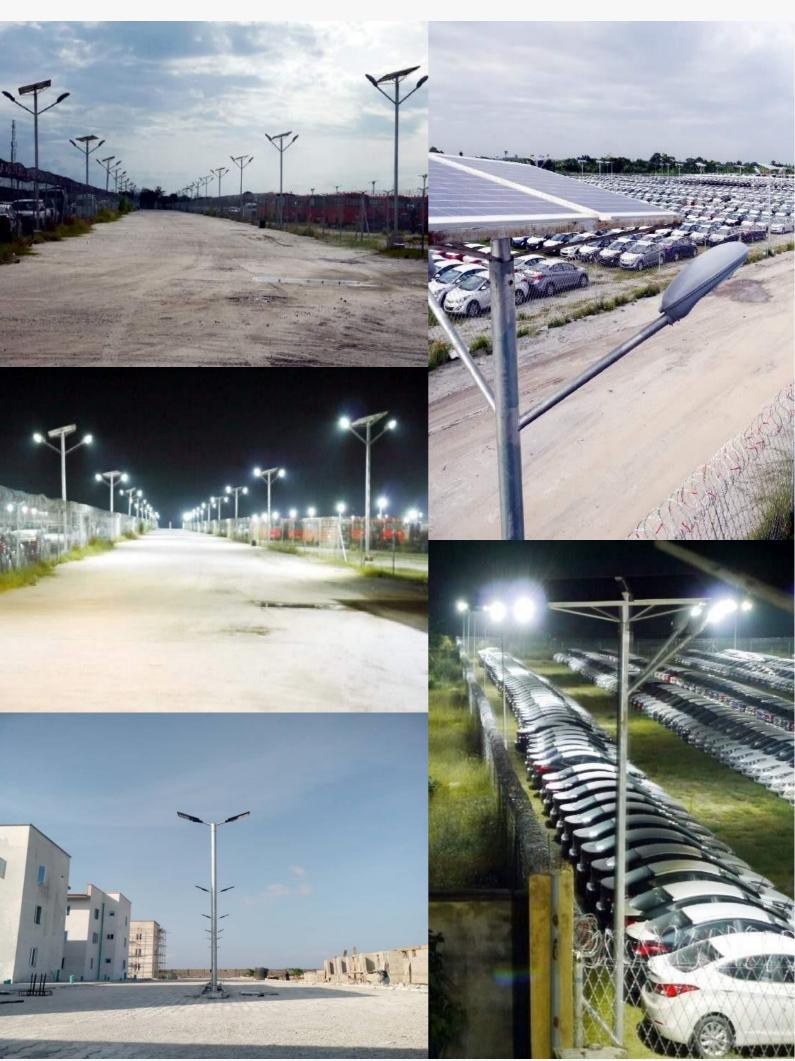
# Solar Streetlights References



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AUXANO SOLAR







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# QUALITY COMMITMENT

We recognize the impact of real-world conditions on our solar panels' performance, and we are dedicated to manufacturing products that ensure longevity, even in the face of the most extreme weather conditions. Our commitment to quality assurance is evident through rigorous testing, guaranteeing that our panels can withstand the harshest elements for extended periods. We take immense pride in the outstanding properties of all Auxano Solar Modules, which comes with an extended guarantee to instill confidence in our customers. We offer a 10-year product warranty covering workmanship and materials, ensuring that our panels are built to last. Additionally, we provide a remarkable 25-year warranty on linear output, reinforcing our assurance of long-term reliability and performance. With Auxano Solar, customers can trust in the durability and efficiency of our solar solutions that contribute to a sustainable and resilient energy future.

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# **Our Partners**







# **Our Clients**







UNITED STATES A F R I C A N DEVELOPMENT

FOUNDATION



























Energy innovations. Powerful collaborations.

Allon



#### **ADDRESS:**

**Head Office:** 1A, Gabriel Bankole Cr. Raji Raski, Amuwo-Odofin, Lagos State.

#### FACTORIES:

**10 MW Factory:** Industrial Avenue Phase 2, Plot 22/23, DMM Mammy Market, Navy Town, Ojo, Lagos State.

**100 MW Factory:** After Dangote Refinery, beside Origanrigan Central Mosque, Cele Bus Stop, Ibeju-Lekki, Lagos State.

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