



Your solar business simplified

Your solar business deserves the best

Let's talk. 9266 245 666



100% Genuine Product

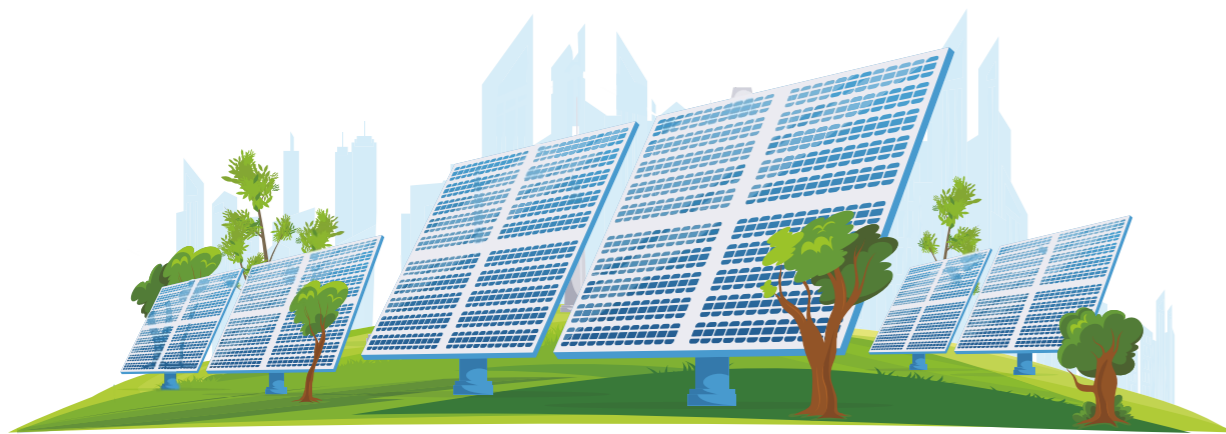


Ready Stock



Free Delivery

Catalogue — Aug 2024-25



Green Solution - Greener Life



info@aisensolarsolution
sales@aisensolarsolution

9266 245 666
aisensolarsolutions.com



Vishal Video & Appliances Pvt. Ltd.
J-62, Sec-63 Noida-201301

Head Office : Noida Branch Office : Lucknow | Banaras | Gorakhpur | Kanpur | Dehradoun

Aisen Solar Solutions and all its accompanying logos are trademarks of Aisen India registered in India





About Us

Aisen Solar Solution is a vanguard in solar energy technology. We're not just suppliers; we're architects of sustainable futures. Our mission is to empower individuals and businesses to harness the sun's potential through our comprehensive range of cutting-edge solar installation equipment. We deliver more than products; we provide solutions that are efficient, reliable, and built for a brighter tomorrow.

100% Genuine Product

Our commitment to quality is unwavering, as we believe in delivering products that are not only efficient but also durable and long-lasting. By prioritizing customer satisfaction, we strive to empower homeowners and businesses to harness the power of the sun with confidence.



Ready Stock

Emphasize the assurance of uninterrupted supply to meet urgent project timelines through the ready-to-ship nature of products underlining immediate stock availability.



Free Delivery

Showcase streamlined logistics that ensure timely and hassle-free delivery through features such as stock count availability, if possible through real-time tracking to build on backend logistics support



One Stop Solution

Easily source all essentials with The Comprehensive package that includes:-

Solar Panel
Inverter
ACDB Box
DCDB BoX
Earth Wire

DC Wire
Electric Meter
Earthing Kit
Tie Belt
Clamps

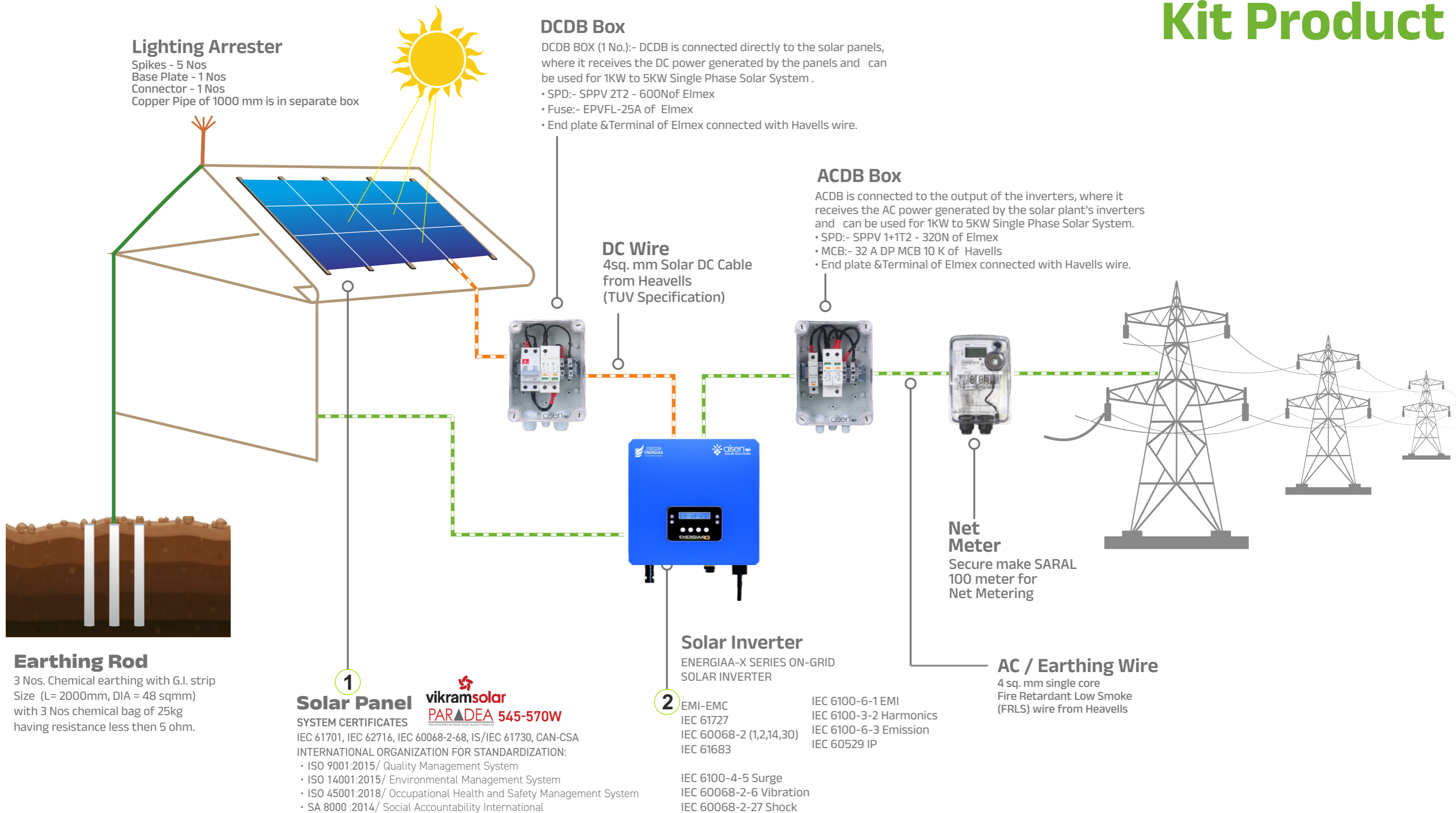




Know Your Complete Kit Content

- | | | |
|---|--------------------|---------------------------|
| ① | Solar Panel | 6 Nos |
| ② | Solar Inverter | 1 Nos |
| ③ | Net Meter | 1 Nos |
| ④ | ACDB Box | 1 Nos |
| ⑤ | DCDB Box | 1 Nos |
| ⑥ | Earthing Kit | (3 Pipe, 3 Chemical Bag) |
| ⑦ | Lighting Arrester | 1 Nos |
| ⑧ | DC Solar Wire | 30 Meters |
| ⑨ | AC / Earthing Wire | 50 Meters |
| ⑩ | MC4 Connector | 6 Nos |
| ⑪ | Tie Belt | 40 Nos |
| ⑫ | Clamps | 60 Nos |

Know the Kit Product



Kit Product / Panel



PVEL TOP PERFORMER MODEL

- Benchmarked for highest standards of long-term module reliability and performance



OPTIMIZED FRAME DESIGN

- Anodized aluminium frame with twin wall structure for higher strength
- Packaging capacity improved with more modules per container



RELIABILITY IS IMPROVED

- Higher corrosion resistance to severe conditions of sand dust, concentrated ammonia and salt mist
- Low risk of module warping & micro cracking



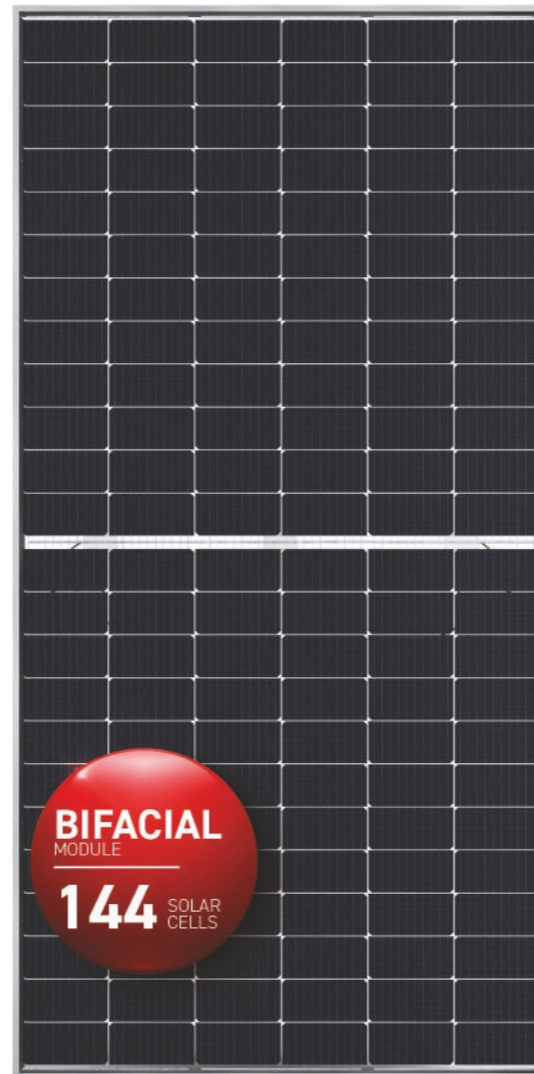
LOWER LCOE

- Lower balance of systems cost
- Improves value proposition of the product with competitive ROI



SUPERIOR HAIL TEST PERFORMANCE

- ø 45mm hail test passed from third party laboratory with impact velocity up to 27m/s



- MODEL: PARADEA VSMDH.72.AAA.05
- | | | |
|--------------|-------------|---------------|
| SUBSTRATE | FRAME TYPE | FRAME VARIANT |
| GLASS ● | ALUMINIUM ● | SILVER ● |
| MESH GLASS ● | STEEL ● | BLACK ● |

Monocrystalline Solar Pv Modules, Bifacial, Mbb, M10 Half-Cell

PRODUCT CERTIFICATES



SYSTEM CERTIFICATES

IEC 61701, IEC 62716, IEC 60068-2-68, IS/IEC 61730, CAN-CSA
INTERNATIONAL ORGANIZATION FOR STANDARDIZATION:
• ISO 9001:2015/ Quality Management System
• ISO 14001:2015/ Environmental Management System
• ISO 45001:2018/ Occupational Health and Safety Management System
• SA 8000 :2014/ Social Accountability International

MAXIMUM EFFICIENCY %

22.10

CELL TYPE

M10 HALF CUT

PRODUCT WARRANTY

12 YEARS

PERFORMANCE WARRANTY

30 YEARS

Kit Product / Solar Inverter



ENERGIAAX3

3kW On Grid Solar Inverter



The World's First Truly Made In India Solar Inverter

- NO SKD, NO CKD
- All software and hardware made in India
- Both Hindi & English language installation guides available on Youtube



Best for PM SuryaGhar Muft Bijli Yojana

- Class 1 Supplier
- Subsidy already being availed through this inverter



8 Years of Warranty in India

- Product can be repaired and replaced in India itself
- No more long waiting period for foreign brand replacement



Excellent performance for monthly bill savings

- Advanced MPPT Algorithm for efficiency >99.5%
- UNITY power factor with 20% overloading
- WiFi monitoring data stored in Indian Servers



BIS APPROVED



R-93031208

PRODUCT CERTIFICATES

IEC	EMI-EMC	IEC 6100-6-1 EMI	IEC 6100-4-5 Surge
	IEC 61727	IEC 6100-3-2 Harmonics	IEC 60068-2-6 Vibration
	IEC 60068-2 (1,2,14,30)	IEC 6100-6-3 Emission	IEC 60068-2-27 Shock
	IEC 61683	IEC 60529 IP	

Green Solution - Greener life

Electric Meter 1 NOS

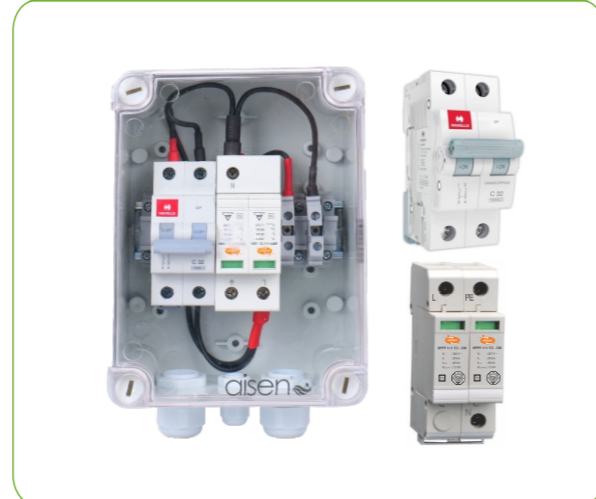
Secure make SARAL 100 meter for Net Metering, 10 year warranty



ACDB Box 1 NOS

ACDB is connected to the output of the inverters, where it receives the AC power generated by the solar plant's inverters and can be used for 1KW to 5KW Single Phase Solar System.

- SPD:- SPPV 1+1T2 - 320N of Elmex
- MCB:- 32 A DP MCB 10 K of Havells



DCDB Box 1 NOS

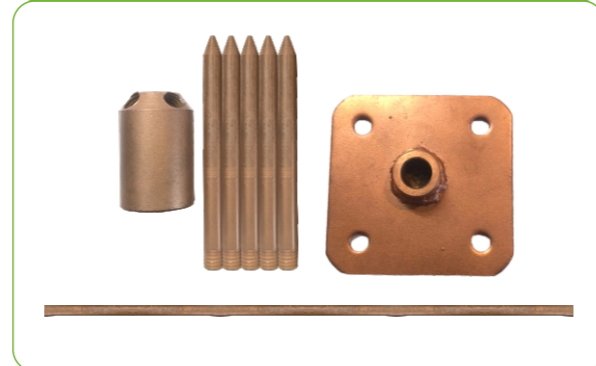
DCDB is connected directly to the solar panels, where it receives the DC power generated by the panels and can be used for 1KW to 5KW Single Phase Solar System .

- SPD:- SPPV 2T2 - 600Nof Elmex
- Fuse:- EPVFL-25A of Elmex



Lighting Arrester

- Spikes - 5 Nos
- Base Plate - 1 Nos
- Connector - 1 Nos
- Copper Rod - 1000 mm, 1 Nos



Earthing Wire

50 Meter
4 sq. mm single core
Fire Retardant Low Smoke
(FRLS) wire from Havells



DC Wire

30 Meter
4sq. mm Solar DC Cable
from Havells
(TUV Specification)



MC4 Connector

6 NOS
Made by Elmex
Rated voltage - 1500 V DC
Degree of Protection - IP 68
Rated Current - 25A (2.5 sqmm)
30A (4.0 sqmm, 6.0 sqmm)



Earthing Pipe

3 Nos. Chemical earthing with G.I. strip
Size (L= 2000mm, DIA = 48 sqmm)
with 3 Nos chemical bag of 25kg
having resistance less then 5 ohm.



Tie Belt

40 NOS
ISI Standard
300 MM



Clamps

60 NOS
PVC Clamps of
ISI Standards
32 mm x 4.6 mm





Best-in-Class

Get Maximum Quality
With Industry Certified
Components only From
High Grade Brands.

| Industry Certificatied
Components

| High Grade Brands

| Quality Checked



Boost Your Speed

Multiply your business by partnering with us and deliver on time quality solar solution to your customers!