AGRIM Solar

CLEAN ENERGY. BRIGHTER TOMORROW.

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SUSTAINABLE
TOGETHER

PRODUCT

CATALOG

SOLAR SOLUTIONS
FOR A BRIGHTER TOMORROW



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01

STRUCTURE



1 SOLAR STRUCTURE

STRONG BASE FOR A BRIGHTER TOMORROW.

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1.1 SOLAR STRUCTURE – SLOTTED



CODE	DIMENSION	SIZE / WEIGHT
SS1	Struct 41 × 41 × 2 MM	APPROX. 13 KG, 21 FEET LONG

APPLICATION :- Structural Support for Solar Mounting Systems and Equipment Installations.

Feature :-

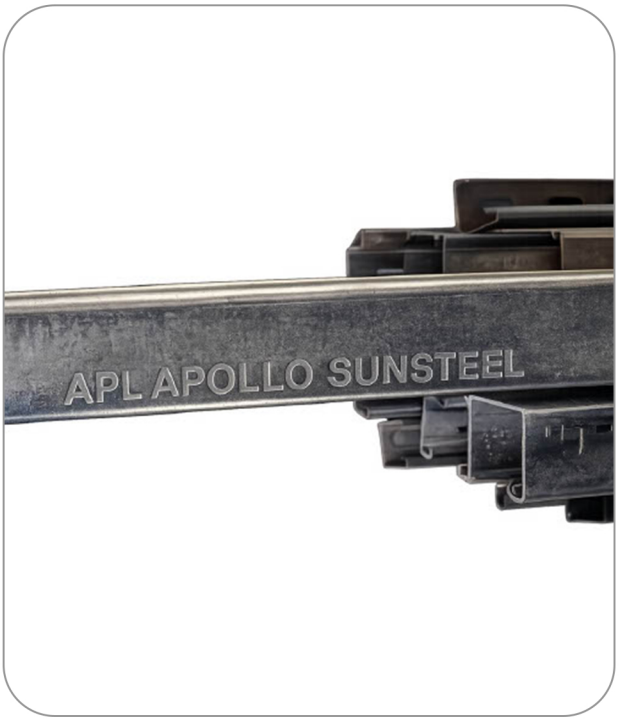
- ✓ APL Apollo 120 GSM
- ✓ Stamped and Engraved
- ✓ Heavy Duty Construction
- ✓ Corrosion Resistant

Technical Specifications

- Material : Galvanized Iron (120 GSM)
- Type: Slotted

Hot Dipped Gi and Galvalume also Available

1.2 SOLAR STRUCTURE – PLAIN



CODE	DIMENSION	SIZE / WEIGHT
SS2	Struct 41 × 41 × 2 MM	APPROX. 14 KG, 21 FEET LONG
SS3	C LIP 80 × 40 × 2 MM	APPROX. 18 KG, 21 FEET LONG
SS4	C LIP 100 × 50 × 2 MM	APPROX. 22 KG, 21 FEET LONG
SS5	C LIP 140 × 50 × 2 MM	APPROX. 27 KG, 21 FEET LONG

APPLICATION :- Structural Support for Solar Mounting Systems and Equipment Installations.

Feature :-

- ✓ APL Apollo 120 GSM
- ✓ Stamped and Engraved
- ✓ Heavy Duty Construction
- ✓ Corrosion Resistant

Technical Specifications :-

- Material: Galvanized Steel (120 GSM)

Hot Dipped Gi and Galvalume also Available

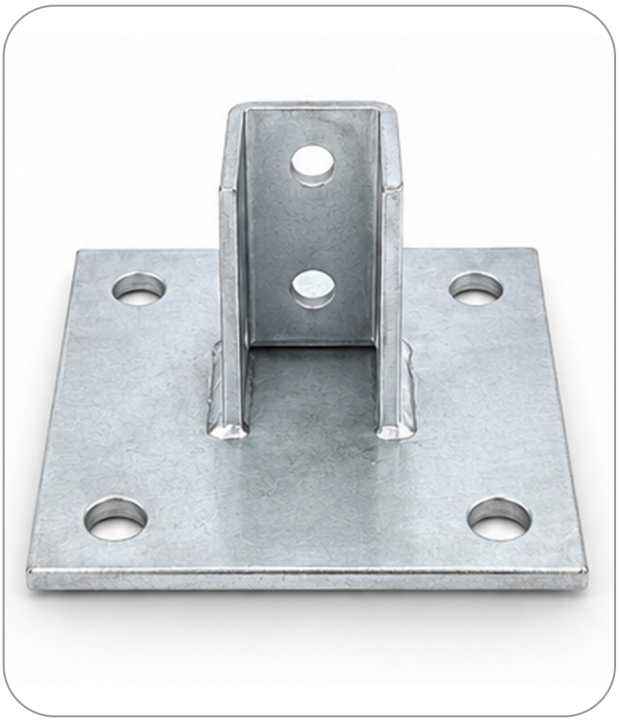
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02 SOLAR STRUCTURE

STRONG BASE FOR A BRIGHTER TOMORROW.

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2.1 BASE PLATE



CODE	DIMENSION	WEIGHT
SS6	150 × 150 – 41 × 41 MM	644G (+-20G)
SS7	150 × 150 – 81 × 41 MM	685G (+-20G)
SS8	200 × 200 – 81 × 41 MM	1700G (+-20G)
SS9	200 × 200 – 141 × 51 MM	1700G (+-20G)

APPLICATION :- Providing stable foundation support for solar mounting structures.

Feature :-

- Strong Structural Support
- Precise Load Distribution
- Corrosion Resistant

2.2 PURLIN JOINTER



CODE	DIMENSION	WEIGHT
SS11	41 × 41 MM	430G
SS12	80 × 40 MM	870G

APPLICATION :- Providing stable foundation support for solar mounting structures.

Feature :-

- Strong Structural Support
- Precise Load Distribution
- Corrosion Resistant

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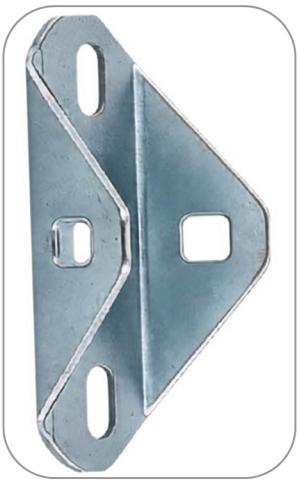
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03 SOLAR STRUCTURE ACCESSORIES

SMALL COMPONENTS. STRONGER STRUCTURES.

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3.1 DEGREE ANGLE



CODE	DIMENSION
SS10	41 × 41 MM

APPLICATION :-

Providing optimal tilt angle & structural support for solar panel installation.

FEATURE :-

- Strong Structural Connection
- Precise Alignment
- Corrosion Resistant
- Durable Construction

3.2 UNIVERSAL CLAMP



CODE	DIMENSION
SS13	41 × 41 MM

APPLICATION :-

Secure mounting of solar panels on various rail and structure types.

FEATURE :-

- After-Install Compatible
- Universal Compatibility
- Strong Panel Grip
- Corrosion Resistant

3.3 ZINC METAL SPRAY



CODE	SIZE
SS14	400ML

APPLICATION :- Corrosion protection of metal components and solar mounting structures.

FEATURE :-

- Strong Structural Connection
- Precise Alignment
- Corrosion Resistant
- Durable Construction

TECHNICAL SPECIFICATIONS :-

- Net Content: 400 ML
- Application: Metal Protection & Touch-Up

SUITABILITY :-

- Suitable for Solar Module Mounting Structures
- Suitable for Galvanized Steel Components
- Suitable for Metal Repair & Touch-Up Applications

3.4 SOLAR POWER SNAP ANTI-THEFT CLIP



CODE	DIMENSION
SS15	41 × 41 MM

APPLICATION :-

Preventing unauthorized removal of solar panels from mounting structures.

FEATURE :-

- Secure Panel Locking
- Tamper-Resistant Design
- Easy Installation
- Corrosion Resistant

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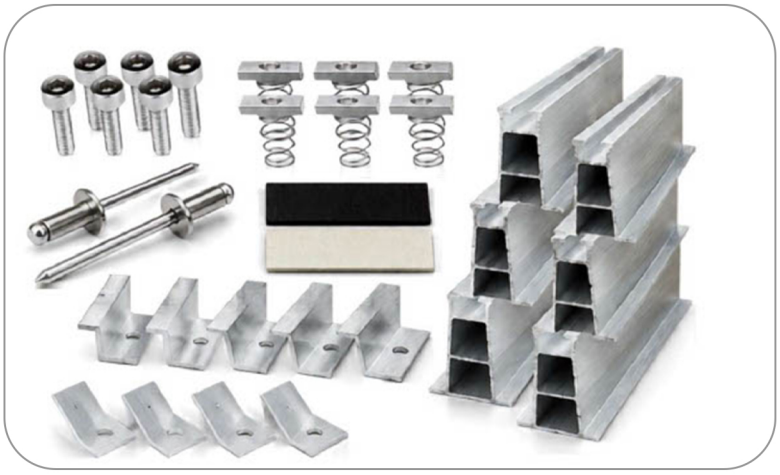
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04 SOLAR STRUCTURE

STRONG BASE FOR A BRIGHTER TOMORROW.

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4.1 ALUMINIUM MOUNTING RAIL SET



SET INCLUDES

DIMENSION	SIZE / WEIGHT
Aluminium Mounting Rail	As Per Selected Size
Mid Clamp	Includes
End Clamp	Includes
Spring Nut	Includes
SS Bolt	Includes
Washer	Includes
EPDM Tape	2PCS
Rivet	4PCS

APPLICATION :-

Structural support for secure mounting of solar panels in solar installations.

Code	SIZES AVAILABLE
SS16	✓ L-300, W-41/30, H-41
SS17	✓ L-300, W-45/28, H-70
SS18	✓ L-300, W-49/28, H-100
SS19	✓ L-300, W-49/28, H-100

4.2 ALUMINIUM MOUNTING RAIL



CODE	DIMENSION	RAIL TYPE
SS20	L-300, W-41/30, H-41	ALUMINIMUM MOUNTING RAIL
SS21	L-300, W-45/28, H-70	
SS22	L-300, W-49/28, H-100	
SS23	L-100, W-49/28, H-100	MINI "Y" RAIL

APPLICATION :- Structural support for secure mounting of solar panels in solar installations.

Feature :-

- ✓ High Load Bearing Capacity
- ✓ Corrosion Resistant
- ✓ Durable Construction
- ✓ Lightweight Aluminium Profile

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05 SOLAR STRUCTURE ACCESSORIES

QUALITY COMPONENTS FOR LONGER LIFE

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5.1 EPDM RUBBER



CODE	SIZE
SS24	Standard for Mounting

APPLICATION :- Weatherproof sealing for solar mounting systems.

Feature :-

- UV Resistant
- Weatherproof Sealing
- Long Service Life

5.2 RIVET



CODE	SIZE
SS25	Standard for Mounting

APPLICATION :- Permanent fastening of solar mounting and structural components.

Feature :-

- Strong Mechanical Grip
- Corrosion Resistant
- Secure Permanent Fixing

5.3 SS J BOLT WITH NUT



CODE	SIZE
SS26	41 × 41 MM

APPLICATION :- Secure roof mounting of solar structures on metal sheet roofs.

Feature :-

- Strong & Reliable Fixing
- Durable Stainless Steel
- Easy Installation
- Corrosion Resistant

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06 SOLAR STRUCTURE CLAMPS

RELIABLE CLAMPS FOR SECURE SOLAR INSTALLATIONS.

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6.1 MIDDLE CLAMP – PRE GI



CODE	SIZE
SS27	Standard

APPLICATION :- Secure clamping of solar panels to mounting rail structures.

FEATURE :-
- Pre GI Construction
- High Corrosion Resistance
- Strong Panel Holding

6.2 MID CLAMP HOT DIPPED GI



CODE	SIZE
SS28	Standard

APPLICATION :- Secure clamping of solar panels to mounting rail structures.

FEATURE :-
- Hot Dipped GI Construction
- High Corrosion Resistance
- Strong Panel Holding

6.3 END CLAMP – PRE GI



CODE	SIZE
SS29	Standard

APPLICATION :- Secure end clamping of solar panels to mounting rail structures.

FEATURE :-
- Pre GI Construction
- High Corrosion Resistance
- Strong Panel Holding

6.4 END CLAMP – HOT DIPPED GI



CODE	SIZE
SS30	Standard

APPLICATION :- Secure clamping of solar panels to mounting rail structures.

FEATURE :-
- Hot Dipped GI Construction
- High Corrosion Resistance
- Strong Panel Holding

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07 SOLAR STRUCTURE NUT & BOLTS

RELIABLE CLAMPS FOR SECURE SOLAR INSTALLATIONS.

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7.1 GI SPRING BOLT M8



CODE	SIZE
SS33	40 MM

APPLICATION :- Secure end clamping of solar panels to mounting rail structures.

FEATURE :-

- GI Construction
- Secure Rail Locking
- Corrosion Resistant

7.2 SPRING NUT GI M8



CODE	SIZE
SS32	Small
SS31	Standared

APPLICATION :- Secure fastening of solar mounting components on channels, rails and structures.

FEATURE :-

- GI Construction
- Secure Rail Locking
- Corrosion Resistant

7.3 SS SPRING BOLT M8



CODE	SIZE
SS35	25 MM
SS34	40 MM

APPLICATION :- Secure fastening of solar mounting components onto channel and rail systems.

Feature :-

- SS Construction
- Secure Rail Locking
- High Strength & Durable
- Corrosion Resistant

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08 SOLAR STRUCTURE ACCESSORIES

SMALL COMPONENTS. STRONGER STRUCTURES.

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8.1 ALUMINIUM END Z CLAMP



CODE	DIMENSION
SS36	50 × 30 MM
SS38	50 × 35 MM

APPLICATION :- Secure end clamping of solar panels to mounting rail structures.

FEATURE :-
- ✔ High-Grade Aluminium
- ✔ Secure Panel Holding
- ✔ Corrosion Resistant
- ✔ Durable Construction

TECHNICAL SPECIFICATIONS :- Material: Aluminium

8.2 ALUMINIUM END Z CLAMP SET



CODE	DIMENSION
SS37	50 X 30 MM
SS39	50 × 35 MM

APPLICATION :- Secure end clamping of solar panels to mounting rail structures.

SET INCLUDE :-
- ✔ Aluminium End Z Clamp
- ✔ Spring Nut GI M8 Standard
- ✔ Spring Bolt SS M8 40MM Long

8.3 ALUMINIUM MIDDLE CLAMP



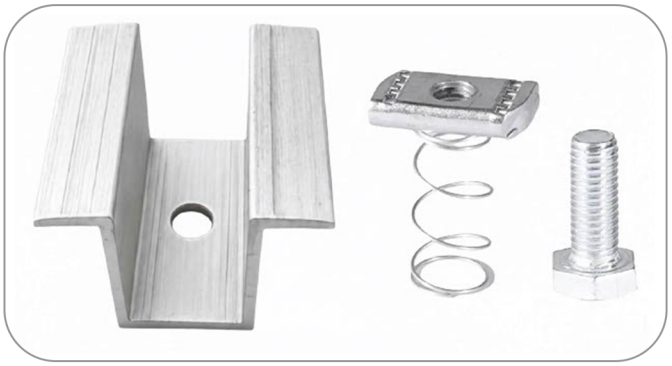
CODE	DIMENSION
SS40	50 × 30 MM
SS42	50 × 35 MM

APPLICATION :- Secure end clamping of solar panels to mounting rail structures.

FEATURE :-
- ✔ High-Grade Aluminium
- ✔ Secure Panel Holding
- ✔ Corrosion Resistant
- ✔ Durable Construction

TECHNICAL SPECIFICATIONS :- Material: Aluminium

8.4 ALUMINIUM MID CLAMP SET



CODE	DIMENSION
SS41	50 X 30 MM
SS43	50 × 35 MM

APPLICATION :- Secure end clamping of solar panels to mounting rail structures.

SET INCLUDE :-
- ✔ Aluminium End Z Clamp
- ✔ Spring Nut GI M8 Standard
- ✔ Spring Bolt SS M8 40MM Long

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02

CLEANING KIT & MATERIAL

KEEP YOUR SOLAR
PERFORMANCE
AT ITS BEST



09 CABLE MANAGEMENT SOLUTIONS

ORGANIZED SYSTEMS. STRONGER INSTALLATIONS.

AGRIM Solar

9.1 PVC Cable Ties - Black

DURABLE • UV RESISTANT • STRONG HOLD



CODE	SIZE	CONFIGRUATION (Pack)
CT1	200 × 3MM Black	Pack of 100
CT2	250 × 4MM Black	Pack of 100
CT3	300 × 4MM Black	Pack of 100
CT4	400 × 5MM Black	Pack of 100
CT5	500 × 5MM Black	Pack of 100

APPLICATION :- Bundling and Securing Cables in Solar and Electrical Installations

Feature :-

- ✓ Strong Locking Mechanism
- ✓ Secure Cable Bundling
- ✓ Quick and Easy Installation







9.2 SS CABLE TIES

HIGH STRENGTH • CORROSION RESISTANT • FOR HARSH ENVIRONMENTS



CODE	SIZE	CONFIGRUATION (Pack)
CT6	350MM Cable Tie SS-304 Uncoated	Pack of 100
CT 7	400MM Cable Tie SS-304 Uncoated	Pack of 100
CT8	450MM Cable Tie SS-304 Uncoated	Pack of 100

APPLICATION :- Securing Cables in Solar, Electrical and Industrial Installations.

Feature :-

- ✓ Secure Self-Locking Design
- ✓ High Tensile Strength
- ✓ Corrosion Resistant Stainless Steel







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10 SOLAR PANEL CLEANING SOLUTIONS

ORGANIZED SYSTEMS. STRONGER INSTALLATIONS.

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10.1 SOLAR PANEL CLEANING BRUSH KIT



CODE	SIZE	CONFIGRUATION (Pack)
SPC1	3 METER SOLAR PANEL CLEANING BRUSH KIT	1 SET
SPC2	4 METER SOLAR PANEL CLEANING BRUSH KIT	1 SET
SPC3	6 METER SOLAR PANEL CLEANING BRUSH KIT	1 SET
SPC4	8 METER SOLAR PANEL CLEANING BRUSH KIT	1 SET

APPLICATION :- Bundling and Securing Cables in Solar and Electrical Installations

Feature :-

- ✔ Nylon Cleaning Brush | 500 × 100 mm
- ✔ PU Flexible Water Pipe
- ✔ Nut, Bolt & Jointer Set
- ✔ Aluminium Adjustable Telescopic Extension Pole.
- ✔ Aluminium Adjustable Bend for Brush Angle Adjustment.

10.2 SOLAR PANEL CLEANING MOP AND WIPER KIT



CODE	SIZE	CONFIGRUATION (Pack)
SPC5	3 METER SOLAR PANEL CLEANING BRUSH KIT	1 SET
SPC6	4 METER SOLAR PANEL CLEANING BRUSH KIT	1 SET
SPC7	6 METER SOLAR PANEL CLEANING BRUSH KIT	1 SET
SPC8	8 METER SOLAR PANEL CLEANING BRUSH KIT	1 SET

APPLICATION :- Cleaning, Wiping and Maintenance of Solar Panels for Removal of Dust, Dirt and Water Residue

Feature :-

- ✔ Mop & Wiper
- ✔ Aluminium Adjustable Telescopic Extension Pole.

Suitability :- For Both Wet and Dry Cleaning

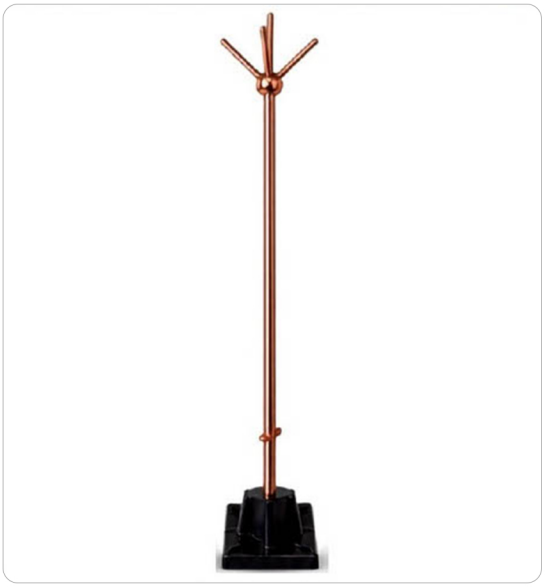
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11 EARTHING & LIGHTNING PROTECTION

ORGANIZED SYSTEMS. STRONGER INSTALLATIONS.

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11.1 LIGHTNING ARRESTORS



CODE	SIZE
LAE1	1 METER, COPPER BONDED, ABS BASE
LAE2	2 METER, COPPER BONDED, ABS BASE

APPLICATION :- Protection of Solar Power Systems and Electrical Equipment from Lightning Surges.

Feature :-

- 1 / 2 Meter Copper Bonded Rod
- 14 MM Diameter
- Durable ABS Base
- Corrosion Resistant Construction

11.2 EARTHING ROD



CODE	SIZE
LAE3	1 METER 16MM, COPPER BONDED 4 HOLE
LAE4	2 METER 16MM, COPPER BONDED 4 HOLE
LAE5	3 METER 16MM, COPPER BONDED 4 HOLE

APPLICATION :- Cleaning, Wiping and Maintenance of Solar Panels for Removal of Dust, Dirt and Water Residue

Feature :-

- High Conductivity Copper
- Tin Coated Finish
- Reliable Electrical Connection

11.3 GI INSULATOR STRIP



APPLICATION :- Grounding and Earthing Conductor for Safe Dissipation of Fault Current.

Feature :-

- High Conductivity
- Corrosion Resistant
- Durable Construction

CODE
LAE8

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12 CABLE MANAGEMENT SOLUTIONS

ORGANIZED SYSTEMS. STRONGER INSTALLATIONS.

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12.1 PIT COVER



CODE	SIZE
LAE6	150 MM Size

APPLICATION :- Protective Cover for Earthing Pits and Grounding System Access Points

Feature :-

- High Load Bearing Capacity
- Durable Construction
- Weather Resistant

12.2 GI STRIP



CODE	SIZE	WEIGHT
LAE7	25mm x 3mm	KG
LAE7	25mm x 6mm	KG

APPLICATION :- Providing Reliable Earthing and Grounding in Electrical Installations.

Feature :-

- High Corrosion Resistance
- Reliable Grounding Performance
- Long Service Life

12.3 EARTHING CHEMICAL BAG



CODE	SIZE
LAE9	EARTHING CHEMICAL BAG 15KG
LAE10	EARTHING CHEMICAL BAG 25KG

APPLICATION :- Cleaning, Wiping and Maintenance of Solar Panels for Removal of Dust, Dirt and Water Residue.

Feature :-

- Improves Ground Conductivity
- Maintains Low Earth Resistance
- Non-Corrosive Composition
- Long Lasting Performance

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13.1 MC4 CONNECTOR



CODE	SIZE
MC1	MC4 CONNECTOR (1 IN 1) 1000V 30A
MC2	MC4 CONNECTOR (1 IN 1) 1500V 30A
MC3	MC4 CONNECTOR (1 IN 1) 1500V 70A

APPLICATION :- Secure Electrical Connection of Solar PV Cables.

Feature :-

- ✔ IP67 Weatherproof Protection
- ✔ Secure Locking Mechanism
- ✔ Low Contact Resistance

13.2 COPPER LUGS TIN COATED

EXCELLENT CONDUCTIVITY • TIN COATED • SECURE TERMINATION





CODE	SIZE	CONFIGRUATION (Pack)
CL1	4–6 SQ. MM PIN TYPE	Pack of 100
CL2	10 SQ. MM PIN TYPE	Pack of 100
CL3	16 SQ. MM PIN TYPE	Pack of 100
CL4	4–6 SQ. MM RING TYPE	Pack of 100
CL5	10 SQ. MM RING TYPE	Pack of 100
CL6	16 SQ. MM RING TYPE	Pack of 100

APPLICATION :- Secure Termination of Electrical Conductors Using Stud and Bolt Connections.

Feature :-

- ✔ High Conductivity Copper
- ✔ Tin Coated Finish
- ✔ Reliable Electrical Connection

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03

WIRES & CABLES

POWERING A SAFER AND BRIGHTER TOMORROW



SAFE | DURABLE | SUSTAINABLE

14 SOLAR DC WIRES

RELIABLE DC CABLING FOR SOLAR INSTALLATIONS

AGRIM Solar

14.1 HPL EN TYPE DC WIRE



CODE	SIZE	Packing
DCW1	4 SQ.MM	COIL
DCW2	6 SQ.MM	COIL
DCW3	10 SQ.MM	COIL

APPLICATION :- Residential, Commercial & Industrial Solar Installations

Feature :-

- ✔ Tinned Copper Conductor
- ✔ UV Resistant
- ✔ Flame Retardant
- ✔ Halogen Free
- ✔ Flexible Design

Technical Specifications :-

- Conductor: Tinned Copper
- Insulation: XLPO
- Sheath: XLPO
- Voltage Rating: 1500V DC

14.2 POLYCAB EN TYPE-1 DC WIRE



CODE	SIZE	Packing
DCW4	4 SQ.MM	COIL
DCW5	6 SQ.MM	COIL

APPLICATION :- Residential, Commercial & Industrial Solar Installations

Feature :-

- ✔ Tinned Copper Conductor
- ✔ UV Resistant
- ✔ Flame Retardant
- ✔ Halogen Free
- ✔ Flexible Design

Technical Specifications :-

- Conductor: Tinned Copper
- Insulation: XLPO
- Sheath: XLPO
- Voltage Rating: 1500V DC

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15 POLYCAB AC COPPER WIRES

POWER. PROTECTION. LONGER PERFORMANCE.

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15.1 POLYCAB AC COPPER WIRE



	CODE	SIZE	Packing
POLYCAB AC COPPER WIRE (RED, YELLOW, BLUE, BLACK, GREEN).	ACW1	2.5 SQ MM	100 & 200 MTR COIL
	ACW2	4 SQ MM	100 & 200 MTR COIL
	ACW3	6 SQ MM	100 & 200 MTR COIL
	ACW4	10 SQ MM	100 & 200 MTR COIL
	ACW5	16 SQ MM	100 & 200 MTR COIL

APPLICATION :- Residential Wiring, Commercial Buildings, Industrial Installations & Distribution Boards.

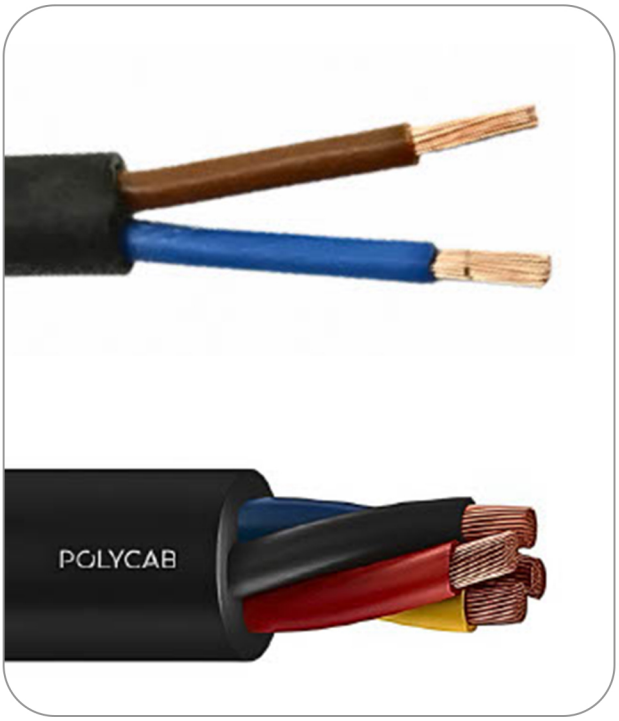
Feature :-

- ✓ 99.97% Pure Copper
- ✓ High Conductivity
- ✓ Flame Retardant
- ✓ Available in Multiple Colours (Red, Yellow, Blue, Black, Green).

Technical Specifications :-

- Conductor: Copper
- Insulation: PVC
- Voltage Rating: 1100V
- Packing: 100 Mtr / 200 Mtr Coil

15.2 POLYCAB MULTICORE COPPER CABLE (2 AND 4 CORE)



WIRES CORES	CODE	SIZE	Packing
2 CORE	ACW6	2.5 SQ MM	100 MTR COIL
	ACW7	4 SQ MM	100 MTR COIL
	ACW8	6 SQ MM	100 MTR COIL
	ACW9	10 SQ MM	100 MTR COIL
4 CORE	ACW10	4 SQ MM	100 MTR COIL
	ACW11	6 SQ MM	100 MTR COIL
	ACW12	10 SQ MM	100 MTR COIL

APPLICATION :- Power Distribution, Control Circuits, Residential, Commercial & Industrial Installations.

Feature :-

- ✓ 99.97% Pure Copper
- ✓ Flexible & Durable
- ✓ High Conductivity
- ✓ Flame Retardant
- ✓ Suitable for Indoor & Outdoor Use

Technical Specifications :-

- Conductor: Copper
- Insulation: PVC
- Sheath: PVC
- Voltage Rating: 1100V

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16.1 POLYCAB 2-CORE ALUMINIUM ARMOURED CABLE



CODE	SIZE	Packing
ACW13	6 SQ.MM	COIL
ACW14	10 SQ.MM	COIL
ACW15	16 SQ.MM	COIL

APPLICATION :- Power Distribution, Industrial Installations, Commercial Buildings & Underground Cable Networks.

Feature :-

- ✓ Aluminium Conductor
- ✓ Armoured Construction
- ✓ High Mechanical Strength
- ✓ Durable Design
- ✓ Suitable for Indoor & Outdoor Use

Technical Specifications :-

- Conductor: Aluminium
- Core: 2 Core
- Insulation: PVC
- Armour: GI Steel Wire/Strip Armour
- Voltage Rating: 1100V

16.2 POLYCAB 4-CORE ALUMINIUM ARMOURED CABLE



CODE	SIZE	Packing
ACW16	6 SQ.MM	COIL
ACW17	10 SQ.MM	COIL
ACW18	16 SQ.MM	COIL
ACW19	25 SQ.MM	COIL
ACW20	35 SQ.MM	COIL
ACW21	50 SQ.MM	COIL
ACW22	70 SQ.MM	COIL
ACW23	95 SQ.MM	COIL

APPLICATION :- Residential, Commercial & Industrial Solar Installations

Feature :-

- ✓ Tinned Copper Conductor
- ✓ UV Resistant
- ✓ Flame Retardant
- ✓ Halogen Free
- ✓ Flexible Design

Technical Specifications :-

- Conductor: Tinned Copper
- Insulation: XLPO
- Sheath: XLPO
- Voltage Rating: 1500V DC

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17 EARTHING & CABLE MANAGEMENT

POWER. PROTECTION. LONGER PERFORMANCE.

AGRIM Solar

17.1 AGRIM SOLAR EARTHING WIRE



CODE	SIZE	WIRE TYPE (100 MTR Green)
CCW24	6 SQ.MM	COPPER-CLAD ALUMINIUM
CCW25	10 SQ.MM	
ACW24	6 SQ.MM	ALUMINIUM
ACW26	10 SQ.MM	
ACW27	16 SQ.MM	

APPLICATION :- Earthing & Grounding for Solar Plants, Electrical Systems & Industrial Installations.

Feature :-

- ✔ Flexible Multistrand Construction
- ✔ Green Colour for Easy Identification
- ✔ Suitable for Earthing Applications
- ✔ Available in Copper-Clad Aluminium & Aluminium

Technical Specifications :-

- Conductor: Copper
- Insulation: PVC
- Voltage Rating: 1100V
- Packing: 100 Mtr / 200 Mtr Coil

17.2 TRINITY TOUCH CABLE TRAY



CODE	Dimension	LENGTH
CTR1	25 × 25 MM	TRAY LENGTH 1 MTR
CTR2	45 × 25 MM	
CTR3	45 × 45 MM	
CTR4	60 × 60 MM	
CTR5	75 × 75 MM	

APPLICATION :- Organized Cable Routing and Management in Electrical Panels, Solar Installations & Industrial Systems

Feature :-

- ✔ Slotted Design for Easy Cable Routing
- ✔ Organized Cable Management
- ✔ Easy Installation & Maintenance
- ✔ PVC Construction

Technical Specifications :-

- Brand: Trinity Touch
- Material: PVC
- Type: Slotted Cable Tray
- Length: 1 MTR

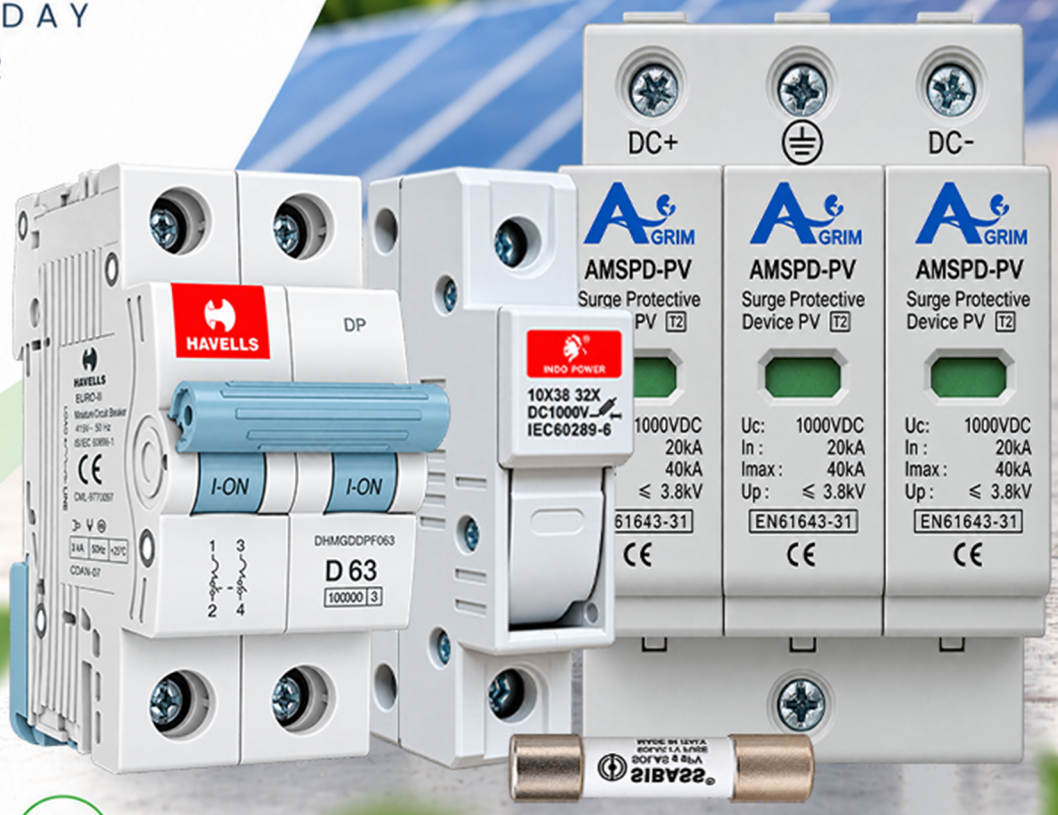
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04

MCB, SPD & FUSE

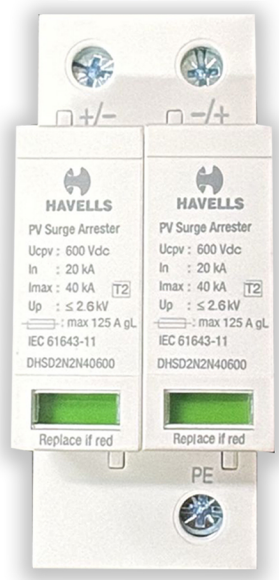
PROTECTION TODAY
FOR A BRIGHTER
TOMORROW



PROTECT | PERFORM | SUSTAIN

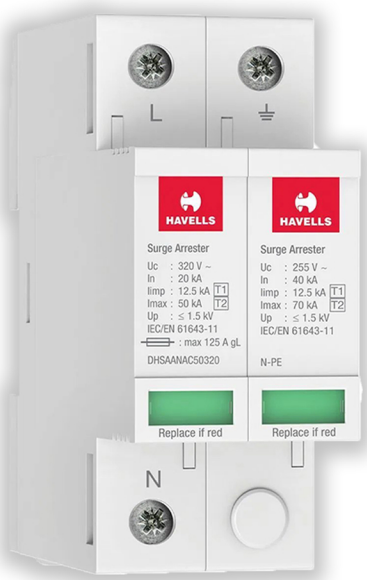
AGRIM Solar

SPD Havells



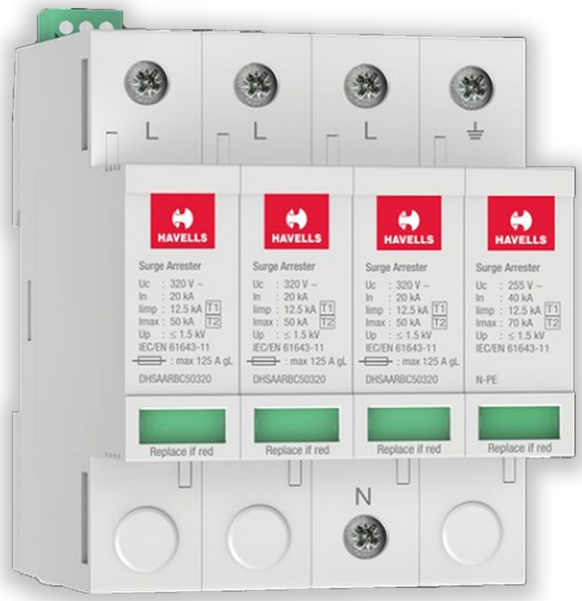
Type 2 600V Dc Imax 40Ka 2P Spd

Packaging (size/box) - 36



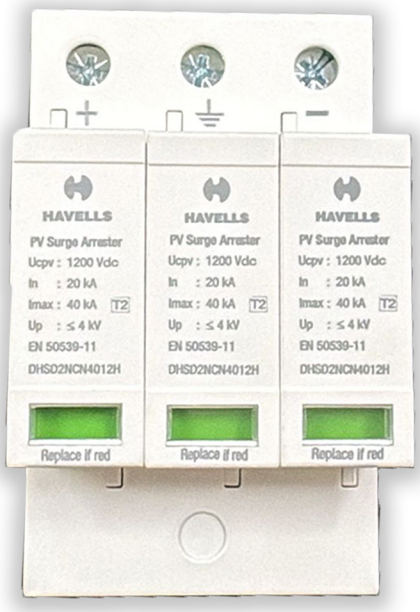
Type 2 320V Imax 40Ka 1P+N Spd

Packaging (size/box) - 36



Type 2 320V Imax 40Ka 3P+N Spd

Packaging (size/box)-18



Pv Type 2 1200V Imax 40 Spd

Packaging (size/box)-24

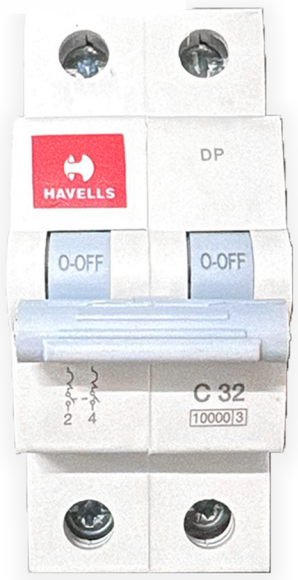
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AC (MCB) Havells



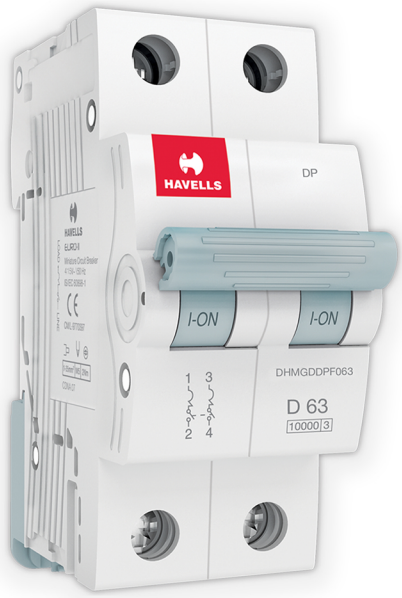
63A Fp C Mcb Euro 2 Tray Pack

Packaging (size/box) - 36



32A Dp Mcb Euro 2 Tray Pack

Packaging (size/box) - 72



63A Dp C Mcb Euro 2 Tray Pack

Packaging (size/box)- 72



32A Fp C Mcb Euro 2 Tray Pack

Packaging (size/box)- 36

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AC (MCB) Polycab



C32A MCB 4P 10KA

Packaging (size/box) - 27



C32A MCB 2P 10KA

Packaging (size/box) - 54



C63A MCB 4P 10KA polycab

Packaging (size/box)-27



C32A MCB 2P 10KA

Packaging (size/box)-54

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Havells DC (MCB)



32A Fp C Mcb Std^X Dc 1000V

Packaging (size/box) - 36



32A Dp C Mcb Std^X Dc

Packaging (size/box) - 72

PV Fuse





20A



25A



30A

1000V Dc Pv Fuse With 30A Fuse Base

Packaging (size/box)-144

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05

INVERTER, SOLAR PANEL, BATTERY & CHARGER



INVERTER
RELIABLE POWER

SOLAR PANEL
CLEAN ENERGY

BATTERY
LONGER BACKUP

CHARGER
SMART PERFORMANCE

AGRIM Solar

3 YEARS WARRANTY

OFF-GRID INVERTERS

Reliable Power for Every Location



Series / Type	Model	DC Voltage	Warranty
NXG e Series (PWM)	NXG 850	12V	3 Years
	NXG 1150e	12V	3 Years
	NXG 1450e	12V	3 Years
	NXG 1850e	24V	3 Years
	NXG 2350	24V	3 Years
NXG PRO Series (MPPT)	NXG PRO e 1KVA/12V	12V	3 Years
	NXG PRO e 1KVA/24V	24V	3 Years
Solarverter Series (PWM)	3KVA/48V	48V	3 Years
	5KVA/48V (PWM)	48V	3 Years
NXP Series (PWM)	NXP 3500	24V	3 Years
NXP Pro Series (MPPT)	NXP PRO 3500	24V	3 Years
Solarverter PRO (MPPT)	2KVA/24V ECO	24V	3 Years
	3KVA/36V Eco	36V	3 Years
	3.5KVA/48V	48V	3 Years
	5KVA/48V	48V	3 Years
	6KVA/96V	96V	3 Years
	7.5KVA/96V ECO	96V	3 Years
	10.1KVA/120V ECO	120V	3 Years
NXT+ Series (MPPT)	PCL NXT+ 7.5 KVA/96V	96V	3 Years
Solar NXE PRO	15KVA/240V	240V	3 Years

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HYBRID INVERTERS



Hybrid Inverters – 3 Years Warranty for TX Series and 5 Years for High Frequency

Series / Type	Model	DC Voltage	Warranty
Hybrid TX Series (Hybrid Inverters)	HYBRID TX 3KVA + Dongle (PV Capacity 3 KW)	48V	3 Years
	HYBRID TX 4KVA + Dongle (PV Capacity 4 KW)	48V	3 Years
	HYBRID TX 5KVA + Dongle (PV Capacity 5 KW)	48V	3 Years
	HYBRID TX 3.75KVA/48V	48V	3 Years
HYBRID High Frequency (1 phase) Wall Mount	SOLAR HYBRID INV HF NXH 130 A48 3KW	48V	5 Years
	SOLAR HYBRID INV HF NXH 150 A48 5KW	48V	5 Years
HYBRID High Frequency (3 phase) Wall Mount	SOLAR HYBRID INV HF NXH 308 A 8KW	120V - 600V	5 Years
	SOLAR HYBRID INV HF NXH 310 A 10KW	120V - 600V	5 Years
	SOLAR HYBRID INV HF NXH 312 A 12KW	120V - 600V	5 Years

SOLAR CHARGE CONTROLLERS



Solar Charge Controllers – 1 Year Warranty

Series / Type	Model	Warranty
Solar Charge Controllers	SCC 1206	1 Year
	SCC 1210	1 Year
	SCC 1220	1 Year
	SCC 1250	1 Year

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SOLAR PANELS



Solar Panels - DCR and Non DCR

12 Years Manufacturing and 30 Years Performance Warranty

Series / Type	Model
Polycrystalline	Poly 210W 12V
620W Topcon Bifacial Non-DCR	620TGI32 BI-GL
595W Topcon Bifacial Non-DCR	595TGI32 BI-GL
545W Bifacial DCR	545 BI-GL
655W Bifacial DCR	555 BI-GL
610W Topcon Bifacial DCR	610TGI32 BI-GL

SOLAR BATTERIES C10



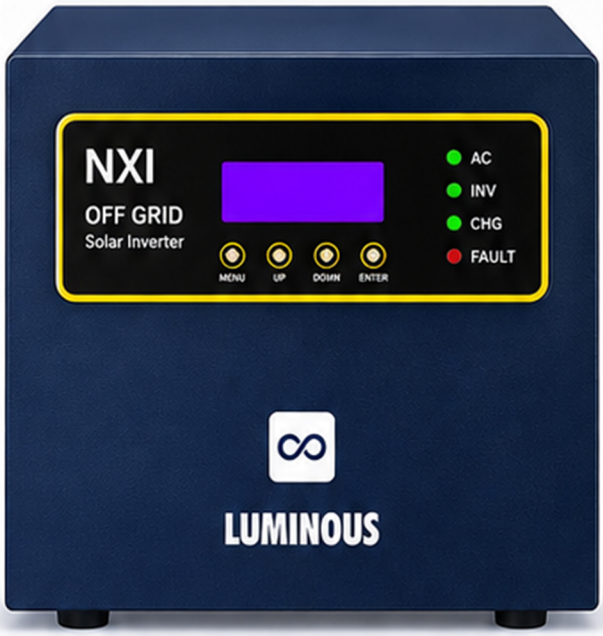
Series / Type	Model	Warranty
Tubular	LPT 1240L (36 replacement - 24 pro-rata warranty)	36 Months
	LPT 1240H (60 replacement - 12 pro-rata warranty)	60 Months
	LPT 1260H (60 replacement - 12 pro-rata warranty)	60 Months
Tall Tubular	LPTT 12100H (60 replacement - 12 pro-rata warranty)	60 Months
	LPTT 12150L (36 replacement - 24 pro-rata warranty)	36 Months
	LPTT 12200L (36 replacement - 24 pro-rata warranty)	36 Months
	LPTT 12150H (60 replacement - 12 pro-rata warranty)	60 Months
	LPTT 12200H (60 replacement - 12 pro-rata warranty)	60 Months

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ON-GRID INVERTERS

10 YEARS WARRANTY ON ALL MODELS



Series / Type	Model
NXI Series (1 Phase) 10 years warranty	NXIT130 3KW/1P + Dongle
	NXIT150 5KW/1P + Dongle
	NXI 140 (4kW) (exc. Dongle)
NXI Series (3 Phase) 10 years warranty	NXI 305 (5kW) (exc. Dongle)
	NXI 306 (6kW) (exc. Dongle)
	NXI 308 (8kW) (exc. Dongle)
	NXIT310 (10kW) + DONGLE
	NXI 312 (12kW) (exc. Dongle)
	NXI 315 (15kW) (exc. Dongle)
	NXI 320 (20kW) (exc. Dongle)
	NXI 325 (25kW) (exc. Dongle)
	NXI 330 (30kW) (exc. Dongle)
	NXI 350 (50kW) (exc. Dongle)
	NXI 360 (60kW) (exc. Dongle)
	NXI 380 (80kW) (exc. Dongle)
	NXI 3100 (100kW) (exc. Dongle)
	NXI A3250-HV (250 kW) (Utility Grade)
	NXI A3350-HV (350 kW) (Utility Grade)

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06

ACDB & DCDB BOXES

SAFE CONNECTIONS
FOR A BRIGHTER
TOMORROW

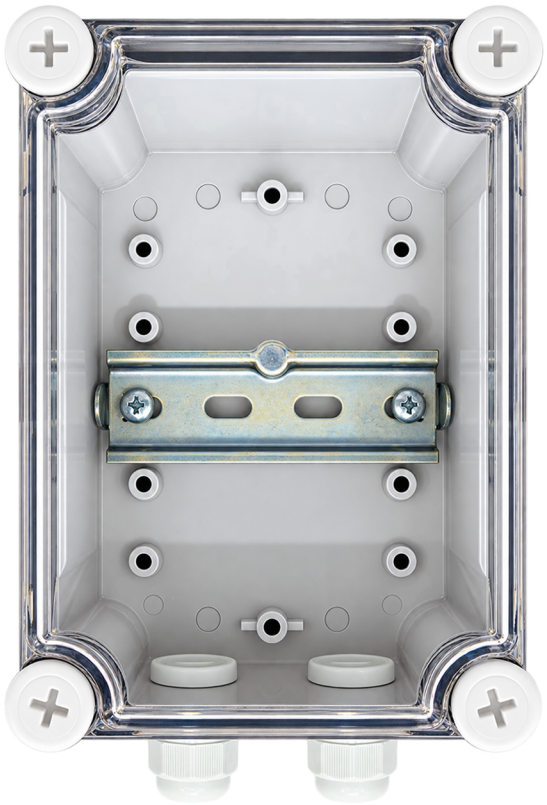


SAFER SYSTEMS | RELIABLE DISTRIBUTION | EASY INSTALLATION | SUSTAINABLE ENERGY

AGRIM Solar

ABS ENCLOSURE





APPLICATION

Housing and Protecting Electrical Components in Solar and Electrical Installations

FEATURES/ STANDARDS

- ABS Body Construction
- IP 67

SIZE AVAILABLE

- 180 X 130 X 98

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ICLOSURE ABS ENCLOSURE



APPLICATION

Housing and Protecting Electrical Components in Solar and Electrical Installations

FEATURES/ STANDARDS

- ABS Body Construction
- IP 65

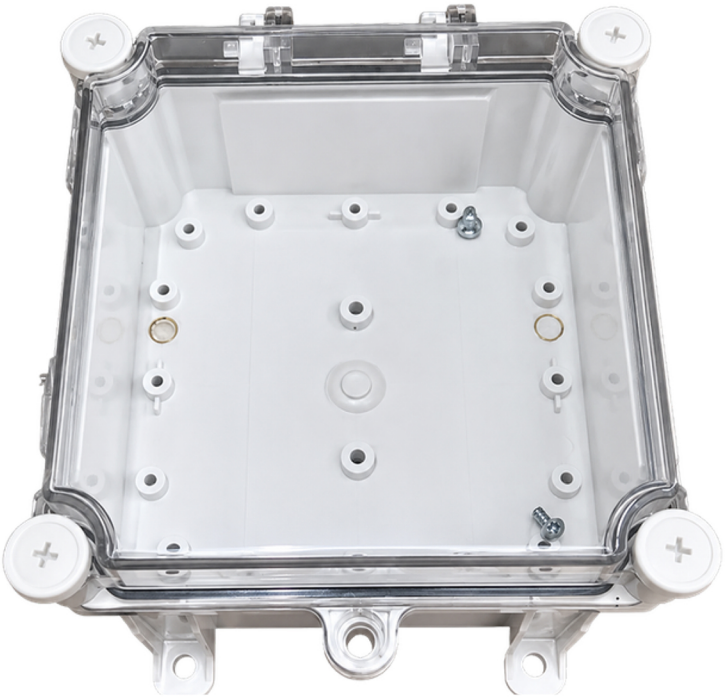
SIZE AVAILABLE

- 170 X 200 X 100 (2 HOLE) PG 13

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AGRIM ABS ENCLOSURE



APPLICATION

Housing and Protecting Electrical Components in Solar and Electrical Installations

FEATURES/ STANDARDS

- ABS Body Construction
- Dust and Moisture Resistance
- Easy Component Mounting

SIZE AVAILABLE

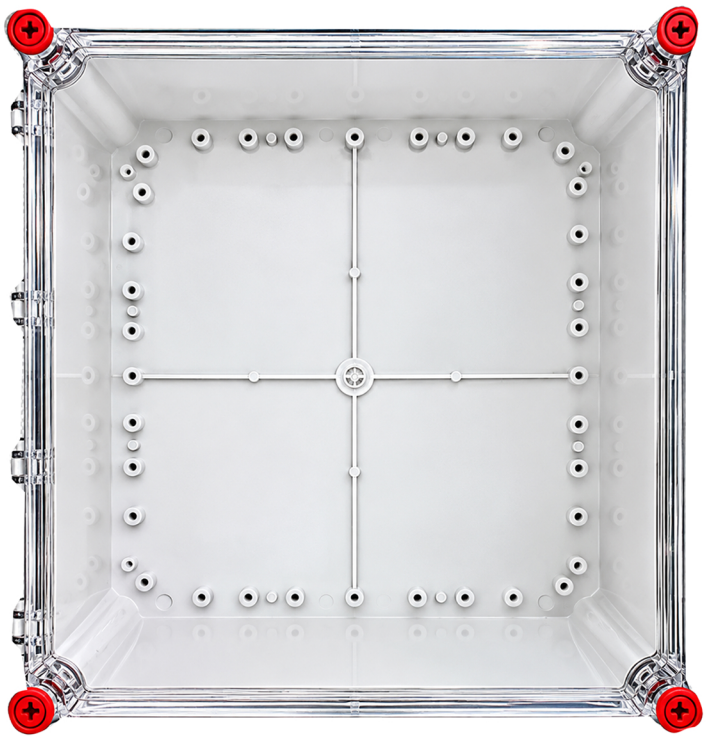
- 280 X 200 (3 HOLE)
- 240 X 200 (3 HOLE)
- 240 X 200 (9 HOLE)
- 300 X 300 (NO HOLE)

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AGRIM Solar

I - CLOSURE
ABS ENCLOSURE



APPLICATION

Housing and Protecting Electrical Components in Solar and Electrical Installations

FEATURES/ STANDARDS

- ABS Body Construction
- IP 67

SIZE AVAILABLE

- 400 × 400mm

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AGRIM Solar

TRINITY ABS ENCLOSURE



APPLICATION

Housing and Protecting Electrical Components in Solar and Electrical Installations

FEATURES/ STANDARDS

- ABS Body Construction
- IP 67

SIZE AVAILABLE

- 558 X 378 X 183

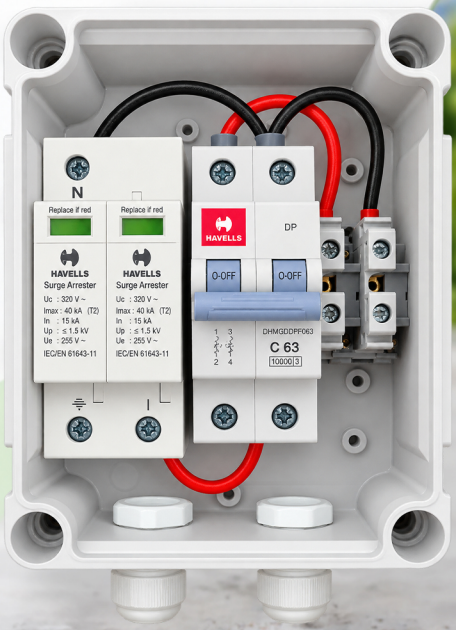
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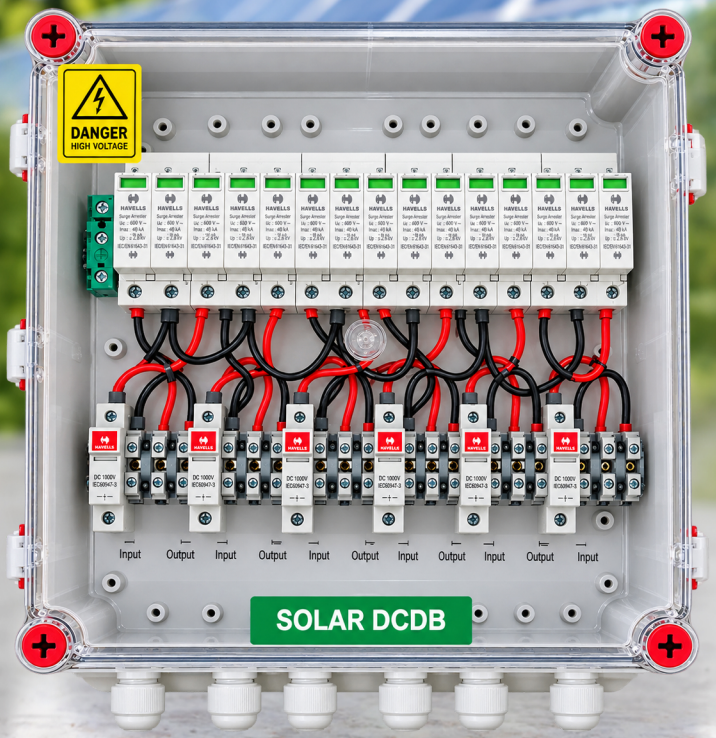
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07

ACDB & DCDB SOLUTIONS



ACDB



DCDB

SAFETY FIRST | RELIABLE DISTRIBUTION | EASY INSTALLATION | SUSTAINABLE FUTURE

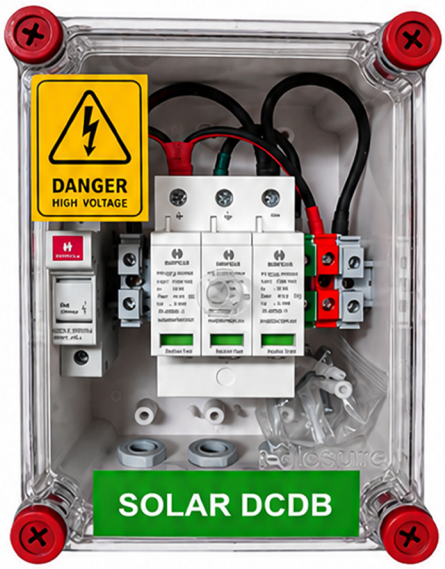
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DCDB 1 IN 1 OUT

DCDB 1 IN 1 OUT 600V

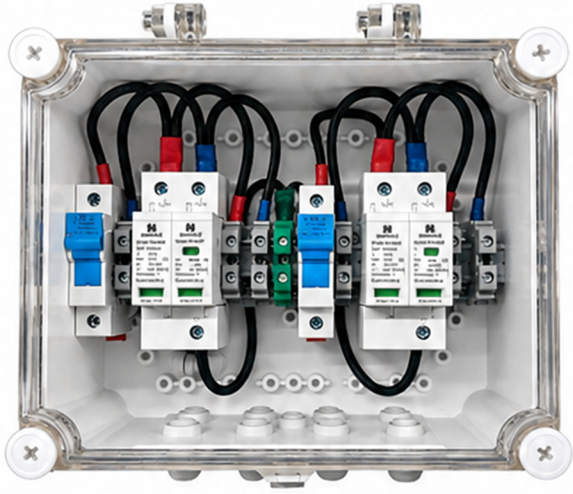


DCDB 1 IN 1 OUT 1000V

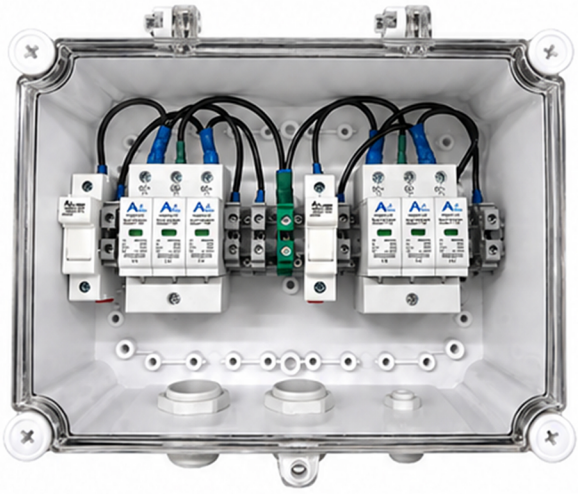


DCDB 2 IN 2 OUT

DCDB 2 IN 2 OUT 600V



DCDB 2 IN 2 OUT 1000V



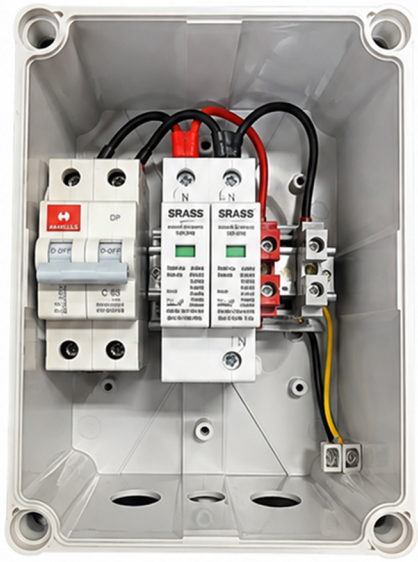
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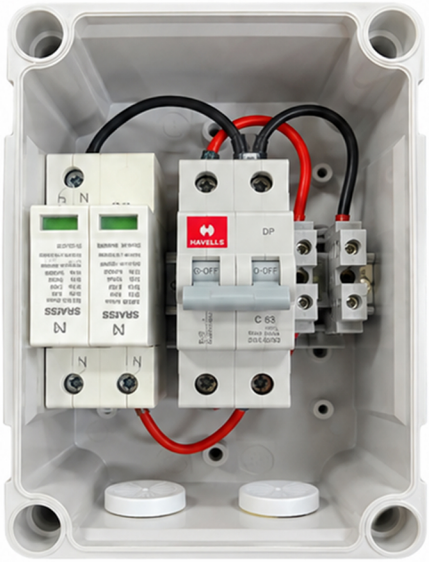
AGRIM Solar

ACDB SINGLE PHASE

ACDB SINGLE PHASE 32A

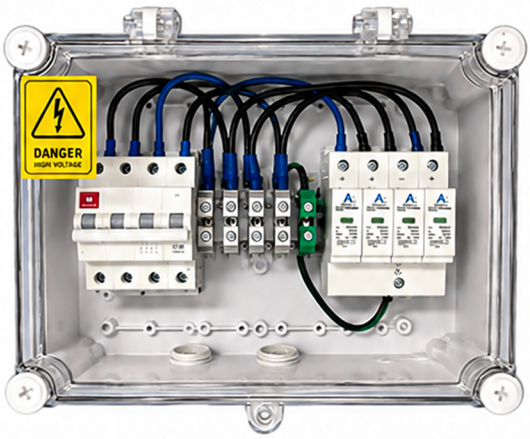


ACDB SINGLE PHASE 63A

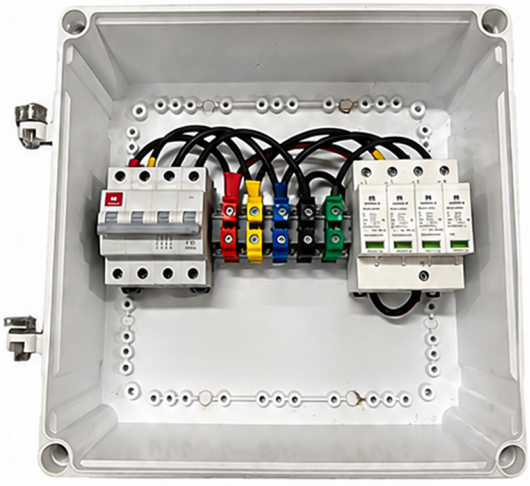


ACDB THREE PHASE

ACDB THREE PHASE 32A



ACDB THREE PHASE 63A

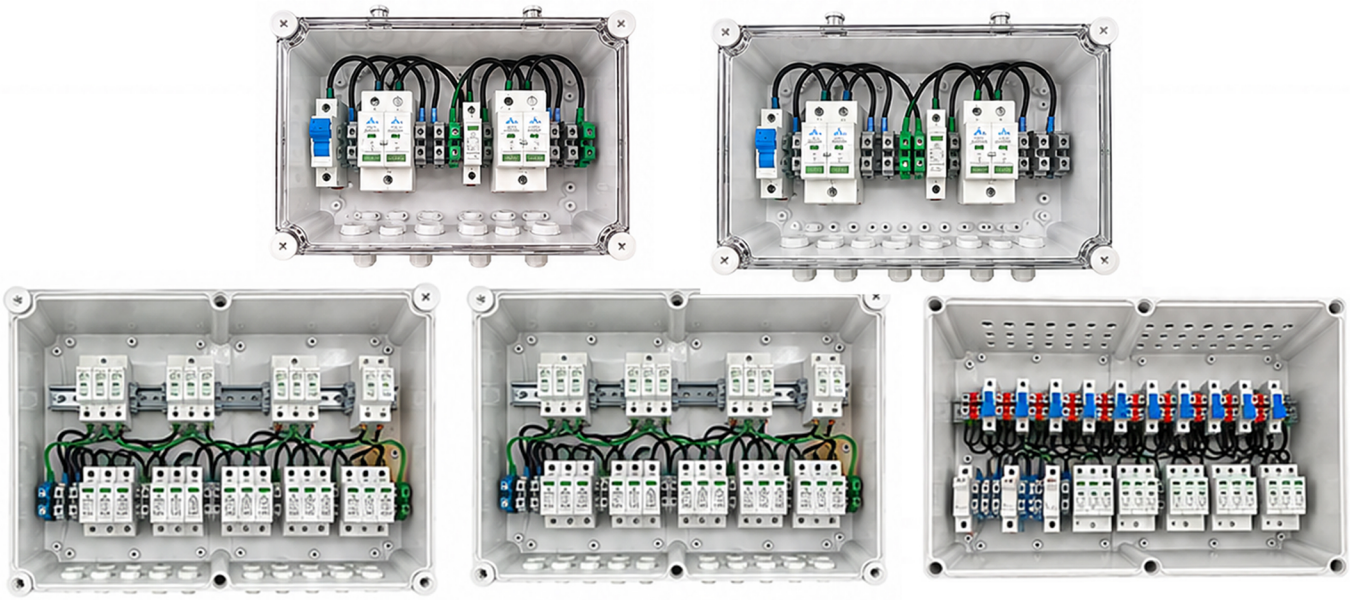


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DCDB MULTI-INPUT RANGE



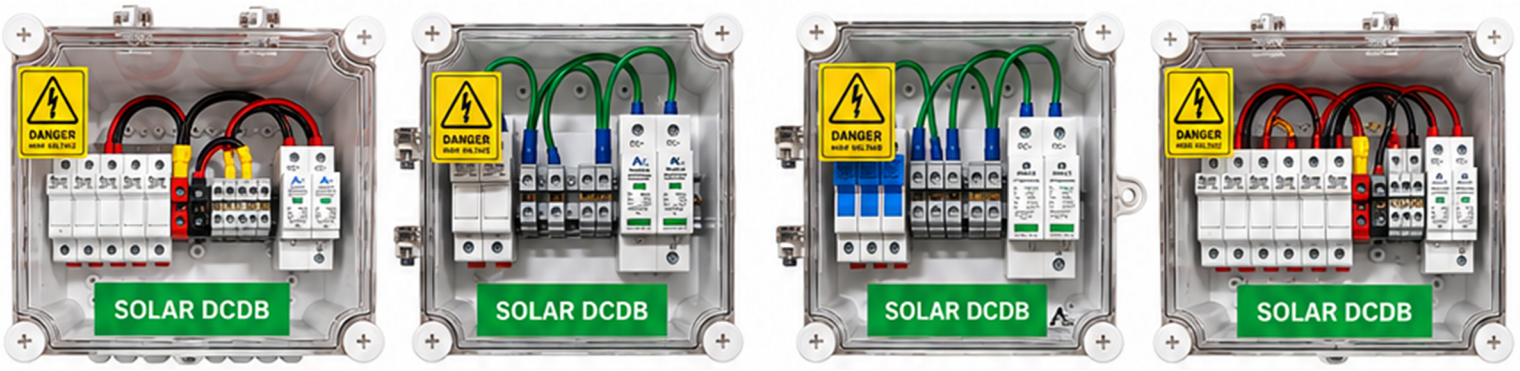
1000V DC | 3 IN–3 OUT TO 11 IN–11 OUT

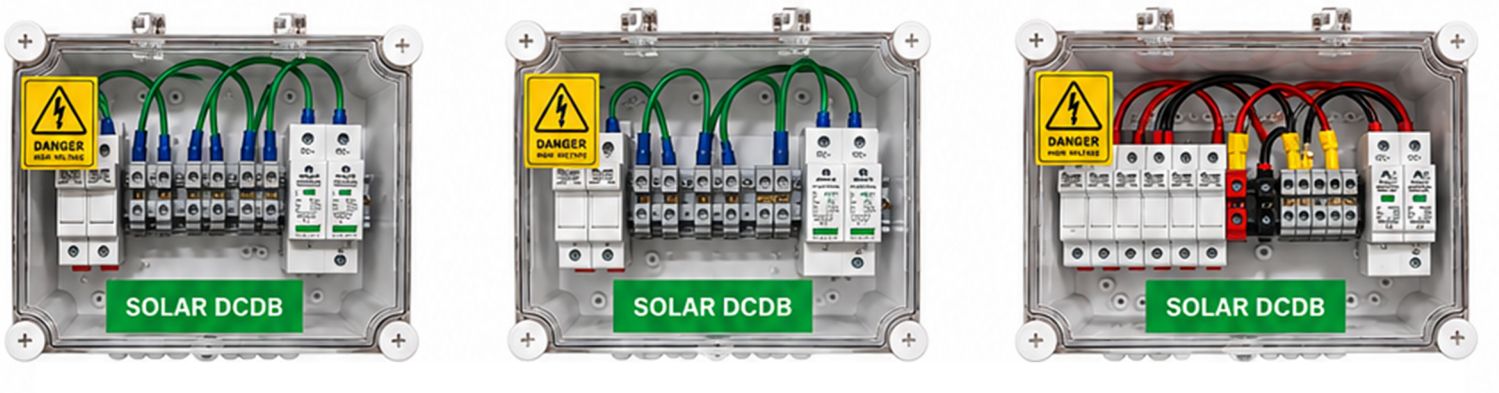
S. No.	Model
1	DCDB 3 IN – 3 OUT | 1000V
2	DCDB 4 IN – 4 OUT | 1000V
3	DCDB 5 IN – 5 OUT | 1000V
4	DCDB 6 IN – 6 OUT | 1000V
5	DCDB 7 IN – 7 OUT | 1000V
6	DCDB 8 IN – 8 OUT | 1000V
7	DCDB 9 IN – 9 OUT | 1000V
8	DCDB 10 IN – 10 OUT | 1000V
9	DCDB 11 IN – 11 OUT | 1000V

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AJB ARRAY JUNCTION BOX





AVAILABLE MODELS

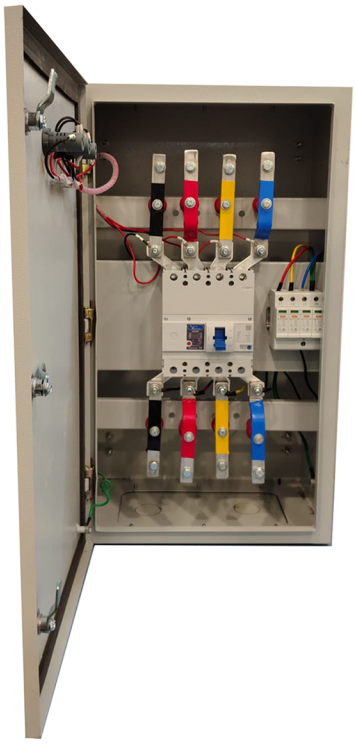
S. No.	Model	Configuration
1	AJB 2 IN - 1 OUT	600V (2 Series x ≤12 Panels)
2	AJB 2 IN - 1 OUT	1000V (2 Series x ≤20 Panels)
3	AJB 3 IN - 1 OUT	600V (3 Series x ≤12 Panels)
4	AJB 3 IN - 1 OUT	1000V (3 Series x ≤20 Panels)
5	AJB 4 IN - 1 OUT	600V (4 Series x ≤12 Panels)
6	AJB 4 IN - 1 OUT	1000V (4 Series x ≤20 Panels)
7	AJB 5 IN - 1 OUT	600V (5 Series x ≤12 Panels)
8	AJB 5 IN - 1 OUT	1000V (5 Series x ≤20 Panels)

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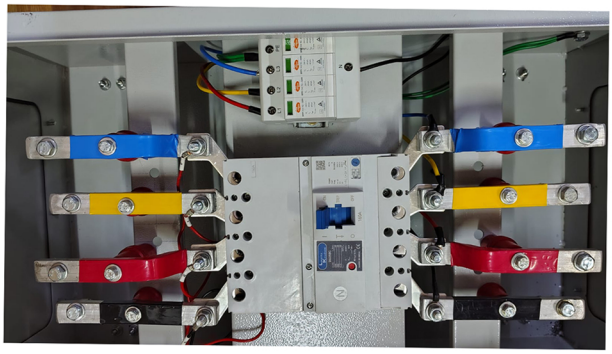
ACDB HIGH CURRENT RANGE











S. No.	Model	Current Rating	Suitable for (Approx.)
1	ACDB 100A	100A	25KW – 41KW
2	ACDB 125A	125A	40KW – 55KW
3	ACDB 160A	160A	50KW – 70.4KW
4	ACDB 200A	200A	70KW – 88KW
5	ACDB 250A	250A	85KW – 110KW
6	ACDB 320A	320A	111KW – 140KW
7	ACDB 400A	400A	141KW – 170KW
8	ACDB 600A	600A	221KW – 284KW

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Thank You

FOR BEING A PART OF
A SUSTAINABLE TOMORROW.

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