



# D'CLAIR ENERGY

Solar EPC & Balance of System Specialist

2026 EDITION

# BOS CATALOGUE

Complete Balance of System components for rooftop,  
ground-mount and utility-scale solar projects

14

CATEGORIES

69

PRODUCT LINES

500+

B2B BUYERS

Pan-India

DELIVERY

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24-hour response

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# Catalogue Index

14 CATEGORIES · 69 PRODUCT LINES

Click any card to jump straight to that section

## 01 Power Distribution & Protection

ACDB, DCDB &amp; Panel Boards

4 lines  
PAGE 3

## 02 Solar DCDB

DC Distribution Boxes

4 lines  
PAGE 3

## 03 Solar Panels

TOPCon, Bifacial &amp; Mono PERC

3 lines  
PAGE 3

## 04 APS Solar Inverters

On-Grid, Off-Grid &amp; Hybrid

4 lines  
PAGE 4

## 05 Safety & Protection

SOS Switches &amp; Canopies

3 lines  
PAGE 4

## 06 Mounting Structure Hardware

Clamps, Bolts &amp; Fasteners

9 lines  
PAGE 5

## 07 Module Mounting Components

Clamps, Nuts &amp; Bolts

7 lines  
PAGE 5

## 08 Walkway & Maintenance

FRP Walkways &amp; Accessories

3 lines  
PAGE 6

## 09 Strut & Structural Members

Aluminum Channels &amp; Structures

5 lines  
PAGE 6

## 10 Cables & Wires

Solar PV, Copper &amp; Aluminum

5 lines  
PAGE 7

## 11 Earthing & Lightning

Kits, Arrestors &amp; Accessories

7 lines  
PAGE 7

## 12 Connectors & Cable Accessories

MC4, Ferrules &amp; Management

7 lines  
PAGE 8

## 13 Conduit & Wiring

PVC Pipes, Elbows &amp; Trunking

4 lines  
PAGE 8

## 14 Electrical Protection

Switches, Lugs &amp; Tools

4 lines  
PAGE 9

### QUICK LINKS

[All Products](#)[Brands](#)[EMI Calculator](#)[Request a Quote](#)[About](#)[Contact](#)

### BRANDS WE SUPPLY

APS

Adani Solar

Waaree

Havells

Polycab

Apollo

Hindustan

Klair

### Genuine stock

Manufacturer warranty on every line

### Wholesale pricing

Better rates at higher volumes

### 24-hour quotes

BOQ reviewed and priced fast

### Pan-India delivery

Same-day dispatch in Gujarat

**Pricing.** Wholesale rates are quoted per enquiry — they depend on quantity, brand and prevailing market rates. [Share your BOQ](#) and we respond within 24 hours.



## CATEGORY 01

## Power Distribution &amp; Protection

ACDB, DCDB &amp; Panel Boards · 4 product lines

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## ACDB &amp; DCDB Combo

Best Seller

Premium Combo (Siemens MCB + Finder SPD)

Regular Combo

Economy Combo

- Protects inverter & electrical system
- Ensures safety & isolation
- Simplifies wiring & installation
- Saves space & cost

## Commercial ACDB

- Long Life — Low Tripping
- High Grade Accessories
- Cable Clearance — Proper Lugging & Cable Bending

## Industrial ACDB-DCDB

- Advanced Earthing
- Busbar Spacing
- Ball Bearing Fan

## 800V AC Panel

- For large commercial & utility projects



## CATEGORY 02

## Solar DCDB

DC Distribution Boxes · 4 product lines

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## Only Fuse DCDB

- Multiple string configurations available

## Only MCB DCDB

- MCB protection for each string

## Fuse + SPD DCDB

- Fuse protection with surge protection device

## MCB + SPD DCDB

- MCB + surge protection — premium protection combo



## CATEGORY 03

## Solar Panels

TOPCon, Bifacial &amp; Mono PERC · 3 product lines

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## APS TOPCon MAX+ 600Wp

Best Seller

- Power: 560–600W
- Efficiency: 22.1%
- Technology: N-Type TOPCon
- Dimensions: 2279×1134×30 mm
- Warranty: 12yr product + 30yr performance

## Adani N-Type TOPCon 660W

New

- Power: 660W
- Efficiency: 22.5%
- Technology: N-Type TOPCon
- Dimensions: 2384×1134×30 mm
- Warranty: 12yr product + 30yr performance
- Certifications: BIS, IEC, ALMM

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CATEGORY 03 · CONTINUED

## Solar Panels

TOPCon, Bifacial &amp; Mono PERC · 3 product lines

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## Waaree TOPCon 580–630W

Premium

580W 590W 600W 610W 620W 630W

- Power: 580–630W
- Efficiency: 22.4–23.0%
- Technology: N-Type TOPCon Bifacial
- Cells: 144 half-cut
- Warranty: 12yr product + 30yr performance
- Certifications: BIS, IEC, ALMM



CATEGORY 04

## APS Solar Inverters

On-Grid, Off-Grid &amp; Hybrid · 4 product lines

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## APS Single-Phase On-Grid Inverter

Best Seller

1kW 3kW 5kW 8kW 10kW

- Max Efficiency: 97.5%
- MPPT: 1
- WiFi Monitoring
- Protection: IP65
- Suitable for residential rooftop

## APS Three-Phase On-Grid Inverter

10kW 15kW 20kW 30kW 50kW

- Max Efficiency: 98.5%
- MPPT: 2–4
- Monitoring: RS485 / WiFi
- Protection: IP65
- Commercial & Industrial

## APS Hybrid Inverter

3kW 5kW 10kW

- On-grid + Battery backup
- Max Efficiency: 97.5%
- MPPT: 2
- Battery Management System
- WiFi Monitoring

## APS String Inverter

25kW 50kW 100kW

- Multi-MPPT
- Max Efficiency: 98.8%
- DC/AC Protection
- Monitoring: RS485/WiFi/GPRS
- Protection: IP65 · Outdoor rated



CATEGORY 05

## Safety &amp; Protection

SOS Switches &amp; Canopies · 3 product lines

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## SOS (Residential)

- Range: 1kW – 10kW

## SOS (Commercial)

- Range: 10kW – multi-MW

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CATEGORY 05 · CONTINUED

## Safety & Protection

SOS Switches &amp; Canopies · 3 product lines

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### Inverter Canopies

[3 Feet × 2 Feet](#)

- Weather protection for outdoor inverters



CATEGORY 06

## Mounting Structure Hardware

Clamps, Bolts &amp; Fasteners · 9 product lines

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### Grip Clamps

[42×42mm Pipe](#)[60×40mm Pipe](#)[80×40mm Pipe](#)

### J Bolts (M8) with Flange Nut

[For 40×40, 60×40, 80×40 pipes](#)

### U Bolts (M8) with Flange Nut

[40×40 Pipe \(70MM\)](#)[60×40 Pipe \(90MM\)](#)[80×40 Pipe \(105MM\)](#)

### Purlin Joiners (HDGI)

- Maintains structural alignment
- Transfers load safely
- Grade: IS 2062 / ASTM A36

### Rubber Bush

[40×40MM](#)[60×40MM](#)[80×40MM](#)

### EPDM Pads

[80mm×20mm×2mm](#)

### Base Plates

[125×125×3mm Zinc](#)

### Solid Anchor Fasteners

[4 Inch 10MM](#)

### Hollow Anchor Fasteners

[3 Inch 10MM](#)[4 Inch 10MM](#)[3 Inch 12MM](#)[4 Inch 12MM](#)

CATEGORY 07

## Module Mounting Components

Clamps, Nuts &amp; Bolts · 7 product lines

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### Aluminum Mid Clamp (Regular)

[25mm\(H\) for 30mm](#)[30mm\(H\) for 35mm](#)[35mm\(H\) for 40mm Module](#)

### Aluminum Mid Clamp (2 Hole)

[26\(W\)×25\(H\)×75mm\(L\) for 35mm Frame](#)[Get wholesale prices on WhatsApp](#)[Request a quotation](#)[← Index](#)



CATEGORY 07 · CONTINUED

## Module Mounting Components

Clamps, Nuts &amp; Bolts · 7 product lines

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### Aluminum End Clamp (Regular)

20×28×50mm

20×35×50mm

20×40×50mm

### Aluminum End Clamp (2 Hole)

20×30×75mm

20×35×75mm

### Spring Nuts

MS Zinc Plated M8

### SS Allen Key Bolts

M8×15MM through M8×50MM

### SS Hex Bolt Nut Washer Sets

M8×25mm

M8×30mm

P to P Nut Set



CATEGORY 08

## Walkway & Maintenance

FRP Walkways &amp; Accessories · 3 product lines

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### FRP Walkways

25×310×3660mm

25×272×3660mm

### Walkway M Clamping

SS 25MM

SS 15MM

### Cyclone Washers

- Prevent water leakage at roof fastener points
- Provide vibration resistance & sealing
- Protect roofing sheets from damage



CATEGORY 09

## Strut & Structural Members

Aluminum Channels &amp; Structures · 5 product lines

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### Aluminum Strut Channel 41×41×2

300MM Long

- Structural support for solar mounting
- Cable tray & conduit support
- Equipment mounting & framing
- Corrosion-resistant alternative to GI

### Flange Type Strut Channel

41×31×2.6mm — 300MM Long

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CATEGORY 09 · CONTINUED

## Strut & Structural Members

Aluminum Channels &amp; Structures · 5 product lines

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### Aluminum Strut Channel 61×100

[300MM Long](#)

### Elevated Structures (10°)

[Small Leg & Big Leg Set](#)

### Non-Penetrative Roof Clamps

[Clip Lock Clamp](#)[Kalzip Clamp](#)[Proflax Clamp](#)

CATEGORY 10

## Cables & Wires

Solar PV, Copper &amp; Aluminum · 5 product lines

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### Solar PV Cable

[2.5 Sq.mm EN-TYPE-3](#)[4 Sq.mm EN-TYPE-3](#)[4 Sq.mm TUV](#)[6 Sq.mm EN-TYPE-3](#)

### Flexible Copper Wire

[1.5, 2.5, 4, 6 Sq.mm](#)

### L.A. Cable (Aluminum Flexible)

[6 SQMM C27](#)[16 SQMM C45/C50](#)[25 SQMM C90](#)

### Earthing Copper Cable

[2.5 SQMM C36/0.19](#)[4 SQMM C56/0.21](#)

### Aluminum Armored Cable (XLPE)

[2.5×2 to 400×3.5 — full range](#)

CATEGORY 11

## Earthing & Lightning

Kits, Arrestors &amp; Accessories · 7 product lines

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### Earthing Kits (50 Micron)

[14mm×1.5MTR Kit with FRP Pipe](#)

### Earthing Kits (250 Micron)

[14mm×1.5MTR Kit with FRP Pipe](#)

### Solid Rod Earthing

[2M/3M × 14MM dia](#)[2M/3M × 17MM dia](#)

• Micron options: 30, 100, 250

### GI Strips

[25×3mm](#)[25×6mm](#)[Get wholesale prices on WhatsApp](#)[Request a quotation](#)[← Index](#)



CATEGORY 11 · CONTINUED

## Earthing & Lightning

Kits, Arrestors &amp; Accessories · 7 product lines

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### Earthing Chambers

[6 inch Round Pit](#) [Square 5-Ton Capacity Pit](#)

### Lightning Arrestors

[LA SERA](#) [LA COUNTER](#)

### LA Poles

[2M Pole](#) [3M Pole](#)

CATEGORY 12

## Connectors & Cable Accessories

MC4, Ferrules &amp; Management · 7 product lines

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### MC4 Connectors

[Imported TUV](#) [ELMAX TUV](#) [DHASH TUV](#) [STUBLI MC TUV](#) [HELIOS](#)

### MC4 Branch Connectors

[2-in-1 Imported \(with/without wire\)](#) [3-in-1 Imported](#)

### Ferrules with Print

[1.5-9 SQMM cable](#) [10mm to 30mm lengths](#)

### UV Cable Ties

[250×4.8mm](#) [300×4.8mm](#)

### SS Cable Ties

[4.6×250m](#) [4.6×300mm](#)

### Cable Management Clips

- Secure DC cables under solar panels
- Prevent cable sagging & abrasion
- Protect insulation from UV exposure

### Cable Clips

[20MM Single/Double Nail](#) [25MM Single/Double Nail](#) [32MM/40MM Double Nail](#)

CATEGORY 13

## Conduit & Wiring

PVC Pipes, Elbows &amp; Trunking · 4 product lines

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### PVC Conduit Pipes

[20mm \(LMS/MMS/HMS\)](#) [25mm \(LMS/MMS/HMS\)](#)

### PVC Elbows & Tees & Bends

[20MM](#) [25MM](#)[Get wholesale prices on WhatsApp](#)[Request a quotation](#)[← Index](#)



CATEGORY 13 · CONTINUED

## Conduit & Wiring

PVC Pipes, Elbows &amp; Trunking · 4 product lines

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### Flexible Corrugated Conduit

20MM (50MTR)

25MM (25MTR)

• Brands: ASTRAL / POLYCAB / CROWN / ACCURA

### Cable Trunking

25×45mm

45×45mm

45×60mm

80×60mm



CATEGORY 14

## Electrical Protection

Switches, Lugs &amp; Tools · 4 product lines

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### DC Changeover Switches

DC 16A

DC 25A

DC 40A

• Available in plastic enclosure &amp; without enclosure

### Lug Crimping Tools

MC4 Crimping (Heavy)

Capsule Lug Crimping

MC4 Crimping

### Copper Lugs (CU)

M4–M10 range (HR product codes)

### Aluminum Lugs

M8–M10 range (HAS product codes)

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