



**Solar**  
Green. Smart. Durable

## AC DISTRIBUTION BOX

For Rooftop & Ground-Mount  
Solar PV Application

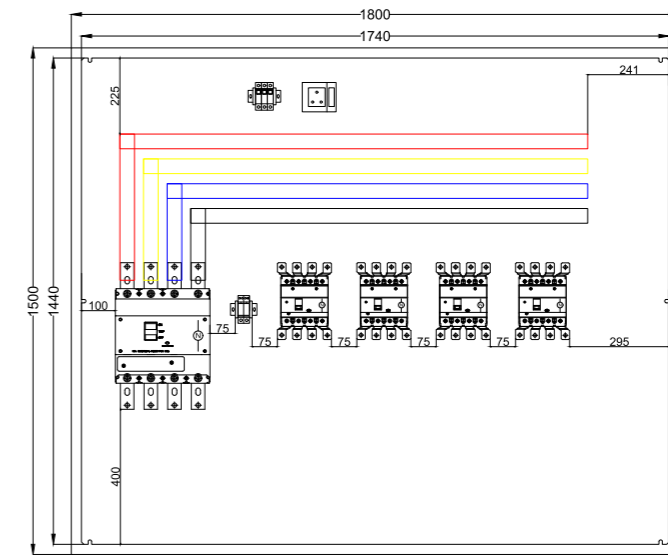


### Highlights

- ACDB is capable to receive AC power from solar inverter and directs it to AC loads.
- ACDB is an important part of SPV system as it provides extra protection to the system in case of failures on load side.
- A provision can also be made in ACDB to monitor the consumption of power from SPV Power Plant.
- AC Distribution Box makes maintenance easier and enhances system reliability.
- Our ACDBs are designed to deliver high performance and added protection by isolating inverter from mains as and when required.

### Key Features :-

- AC Distribution Boxes are tested and certified as per IEC/IS standard up-to operating voltage of 1000V AC.
- The AC Distribution Box are available in CRCA / Polycarbonate / FRP enclosure with screw and latches opening provision to maintain to deliver better reliability towards tough weather conditions.
- Degree of protection IP-65/66
- Tailor made product as per customer requirements.
- AC Distribution Boxes CRCA Enclosure are crafted with in house powder coating and phosphating facility
- In house testing facility:-
  - Current Test
  - High Voltage Test
  - Torque Test
  - Temperature Rise Test
  - Insulation resistance Test
  - Ingress Protection Test



| Model     | Description |                  |
|-----------|-------------|------------------|
| ACDB-0101 | 1 IN 1 OUT  | For Single Phase |
| ACDB-0102 | 1 IN 2 OUT  | For Single Phase |
| ACDB-0103 | 1 IN 3 OUT  | For Single Phase |
| ACDB-0101 | 1 IN 1 OUT  | For Three Phase  |
| ACDB-0102 | 1 IN 2 OUT  | For Three Phase  |
| ACDB-0103 | 1 IN 3 OUT  | For Three Phase  |
| ACDB-0103 | 1 IN 4 OUT  | For Three Phase  |

