

AC DISTRIBUTION BOX (ACDB) for Solar Application



- The ACDB receives AC power from solar inverter and directs it to AC loads / LT Panel.
- 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
- ACDBs from HPL are designed to deliver high performance and added protection by isolating inverter from mains as and when required
- Inclusion of ACDB significantly reduces overall system installation time
- ACDB enables installer to

- isolate different loads from each other at same location thus making repair and maintenance much safer and faster
- FEATURES:-**
- All of HPL-AC Distribution boxes are tested/certified as per IEC/IS standard
 - The enclosure is available only via the use of designated tools in order to ensure the protection
 - Customizable based solution as per customer needs & requirements
 - Reliable electric safety to prevent
 - Wall mounting design for easy

- installation and maintenance
- Every terminal is secured and weather proof making it suitable for outdoor applications also, highly secure wiring, besides being insulated with PG Cable Gland or built-in MC4

- terminal connector on demand.
- Protects the system if there is any fault during failure in AC side
- Internal Wiring with lugs, ferrules and dressing included

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-0201	2 IN 1 OUT	For Three Phase
ACDB-0202	1 IN 2 OUT	For Three Phase
ACDB-0301	3 IN 1 OUT	For Three Phase
ACDB-0303	3 IN 3 OUT	For Three Phase