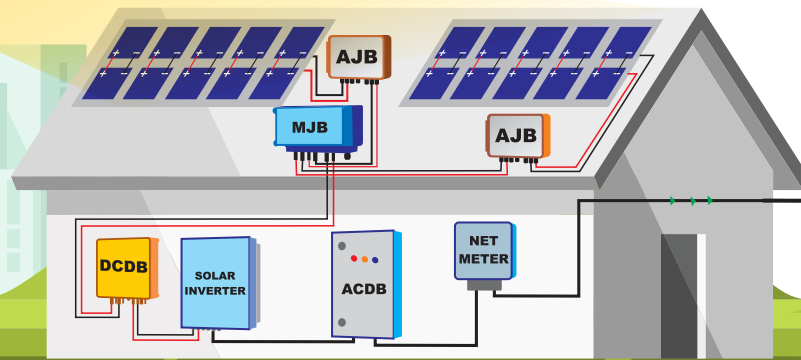




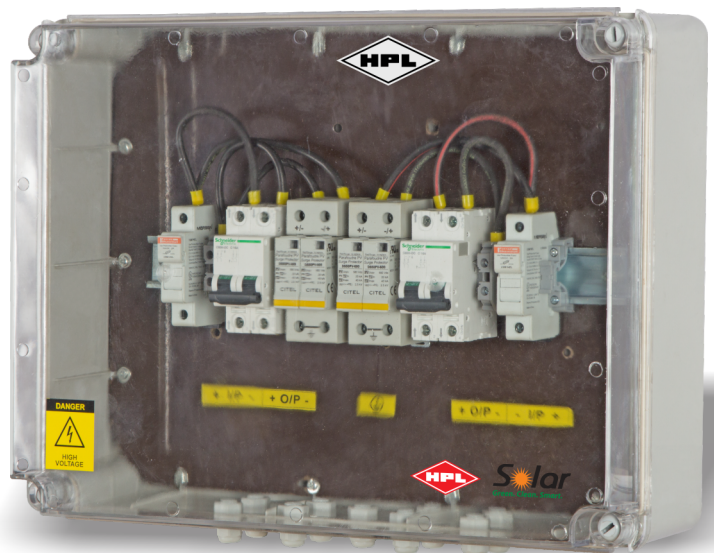
Solar
Green. Smart. Durable



MNRE approved channel partner

Solar DC Distribution Box (DCDB)

- The DC distribution unit is used to collect the DC output from Array Junction Box (AJB) and supply it to the inverter.
- DC Distribution Box provides flexibility for the operator of the solar power plant to disconnect and connect both the inward solar supply and battery terminals.
- In the HPL DC Distribution Box we have two sections one is the solar section and the other is the battery section.
- In each section of our DC Distribution Box there is MCB/MCCB and a fuse of proper rating depending upon the capacity of the power plant and the battery bank are used.
- DC Distribution Box isolates battery bank & Inverter from any electric surge.
- DC Distribution Box makes maintenance easier and enhances system reliability.
- Our series of PV DCDB is designed to deliver high performance and better reliability of PV Combiner Box attached to access Inverters.
- It is added to the inverter for minimizing the system installation time and maximizing the Inverter safety.

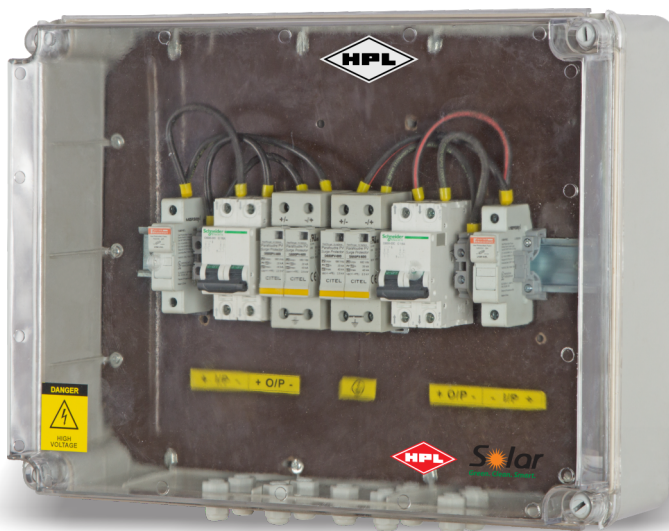


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Features :-

- All of HPL- DC Distribution boxes is tested/certified as per IEC/IS standard.
- The enclosure is accessible only via the use of tools in order to ensure the protection.
- Customizable based solution as per customer needs & requirements
- Reliable electric safety to avoid hazard.
- Easy and decent Cable management.
- Wall mounting design for easy installation and maintenance
- Every terminal is secured and weather proof 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 DC side



Model	Description
DCDB-0101	1 IN 1 OUT
DCDB-0202	2 IN 2 OUT
DCDB-0303	3 IN 3 OUT
DCDB-0404	4 IN 4 OUT
DCDB-0606	6 IN 6 OUT
DCDB-0808	8 IN 8 OUT
DCDB-1010	10 IN 10 OUT



HPL Electric & Power Ltd

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