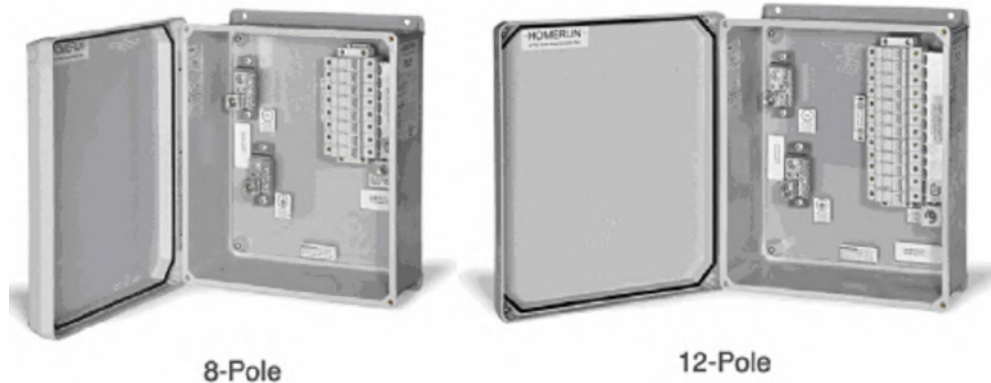


PV Array Junction Box & Combiner-AJB, SJB, MJB, BPP

Operational Reliability»

A low-cost, robust IP65 JB is compatible for solar project with a proven record in numerous and varying applications.

The attractive, well crafted metal as well ABS enclosure not only copes very well with rough and harsh conditions, its inherent shielding properties are of value when rain and saline water become an issue, in all applications. It has state- of- art cable management system for preventing electric hazards.



Easy Output Termination»

The heavy-duty terminal block and binding posts are good for easy termination. A through-hole in the shaft allows the easy feed-through of connecting wires, clamping it with a twist of the knurled and threaded plastic head.

The terminal block can accommodate up to 70 mm cable, together with the Cu bus-bar.

Easy Cable Management»





Technical Specifications»

Parameters	Array configure 1	Array configure 12
Number of Fuse Poles	8	12
Maximum Input Fuse Rating, A	30	30
Maximum DC Current, A	185	225
Maximum Continuous Current, A	150	200
Maximum Voltage, VDC	600	600
+Ve Input Wire Size, rm	6-16	6-25
-Ve Input Wire Size, rm	6-16	6-25
Output Wire Size, rm	35-70	35-100
Operating Temperature °C	-25 to 55	-25 to 55

Salient Features»

- »Disconnect DC at the sources
- »Space saving and orientation flexibility
- »Load-break rated disconnecting
- »Increased granularity
- »Traditional DC combining
- »contemporary DC combining and disconnecting
- » Easy DC-termination
- » Easy and decent Cable management
- » Step by step trouble shooting methodology
- » Reliable electric safety to avoid hazard
- » Time effective as well as money effective for cabling
- » GS, CE, AU Safety Certs

Power Control & Management

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