

INVERTER PANEL INSTALLATION CHECKLIST

Sr.	Description	YES	NO	NA
1.	CBS Room is dean and no other civil, mechanical, or electrical work is pending in it.			
2.	Ensure no water/ chiller pipelines are passing above the CBS System or Battery Cabinet. If any work related to Pipelines, it has to be finished before installation of the CBS system.			
3.	CBS System and Battery Cabinets are fixed in the final location as per the shop drawings.			
4.	CBS room is maintained at 25degree C by the provision of an Air conditioning Unit.			
5.	Batteries are placed inside CBS Room (Specify Dt)			
6.	Input supply can be made available to the CBS system (From Date:)			
7.	The coming source to the CBS system is provided through Isolator (please provide us details) Isolator tripping current setting Input Cable size Sq.mm			
8.	Ensure the Output cable from the Inverter Panel to ELDB/ MXC Substations is FP 400/ FP200 or its equivalent. If the Output Cables are pulled from the Inverter to ELDB, then see below: Details of another cable:			
9.	CBS Load Output wiring is thoroughly checked for any short circuit faults/ any wiring errors etc.			
10.	Input/output cabling is done as per the drawings.			
11.	A minimum Height of 500mm is maintained above the CBS from the roof. If not please verify			
12.	Ensure to fix Rubber Studs provided inside the panel behind the inverter Cabinet to retain a 75mm gap from the wall.			
13.	Has the installation meeting taken place with the contractor, if Yes, Date:)			