

Pre Commissioning Check List

		Date:
Client Name:	Contact Number:	
Location:	Inverter Capacity:	
	Inverter S/N:	
	Logger S/N:	



NOTE

This pre-commissioning report and other documentations about inverter commissioning, are provided to ensure INVERGY inverter and accessories pass the commissioning and enter into operation. Please keep these documentations properly!

Pre-Commissioning report includes all the parameters should be checked during commissioning.



NOTE

Complete the report and return in to INVERGY (by fax, e-mail, etc.)

Before commissioning, all the installation and connection must be strictly in compliance with the relevant rules and documentations.

Inverter Serial No.

S.No.	Items	Requirements & Comments	Results	Records
1	Unpacking of the inverter. Cross verify the inverter has been supplied with all the accessories as per Manual	Inverter is supplied with Accessories such as Allen key, Manual and document, Data Logger, MC4 connectors, mounting bracket and different screws and Screw handle.		
2	Sizes of the AC and DC cables. Need to mention the SQ mm sizes with no of core of the cable used for AC and DC	- I/P AC Cable - PV side DC Cable		
3	AC MCCB. AC MCCB or Isolator used for I/P,	- I/P AC Breaker Yes/No - Breaker Type		
4	Grounding	- Body Earth Yes/No - Earthlings Cable Size & Type - Neutral to Earth Veg.....		

7	Strings with Different Voltage Connected to Different MPPT		• Yes/ No • No. of Strings • Voltage Across each String Before connecting the DC MC4 to the inverter, all string must be check for reverse polarity as well as floating voltage and recorded in the following table.															
String	Pos/ Neg	Pos/Gnd	Neg/ Gnd	String	Pos/ Neg	Pos/Gnd	Neg/Gnd											
1				2														
3				4														
5				6														
7				8														
9				10														
			•															
10	I/P Side AC Voltage Parameters (Make Sure Connections are made in the format N-B-Y-R)		<table border="1"> <tr> <td>R- N Voltage</td> <td></td> </tr> <tr> <td>Y - N Voltage</td> <td></td> </tr> <tr> <td>B - N Voltage</td> <td></td> </tr> <tr> <td>R - Y Voltage</td> <td></td> </tr> <tr> <td>Y - R Voltage</td> <td></td> </tr> <tr> <td>R - B Voltage</td> <td></td> </tr> </table>		R- N Voltage		Y - N Voltage		B - N Voltage		R - Y Voltage		Y - R Voltage		R - B Voltage			
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R - Y Voltage																		
Y - R Voltage																		
R - B Voltage																		

Note :

- All records must be photographs and documents verified by Project Manager/ End User.

- Installation Photographs must be attached with the pre commissioning report.
- Data Logger must be installed.
- For Warranty Issuance, Inverter must be online through Resident's Local Area Network.

Date:

(Signature)

Project Manager/ End User