Grid Interactive Inverter Assignment #2

In groups of two. Select a string inverter and a PV panel from the list below (Each group select a different string inverter).

From the manufacturers manuals (PV and string inverter) show whether they are compatible or not.

Include all appropriate data required to defend your recommendations.

Write your findings in a Word document and include manufacturer’s data from their manuals.

String inverter options:

* Fronius Primo inverters
* Fronius Symo inverters

Solar PV panel options are located electronically in pdf or Word format.

For the inverter that your group has selected, take two solar panel models and put as many panels as possible on the inverter that you can to maximize the output for the inverter.

Take the parameters that the inverter requires in a table format and take the parameters from each solar panel and place them withing the same table.

Take temperature into account for Voc, Vmp and MPPT range.

Use the environmental 125 for Imp.