

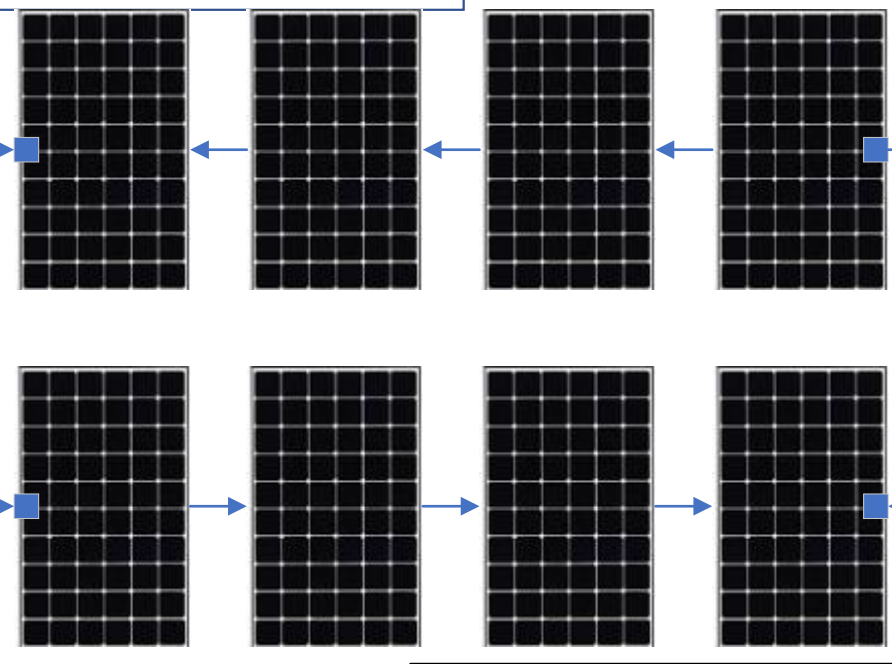
Four Lanes Radio Site Solar Project

June 13th Rev 01 Brandon Wood

Notes
Fuses, Breaker, Isolators NOT shown for clarity

2000W Solar Array
8x Pannel @ 41.3 Voc per pannel

Solar charger
MttP
150|35



330w solar panels X8
Wire in Series then Parallel together,
Expected Max Output
34.2V per pannel at 10.82 Imp

Fronius Primo
Spec?
Details?



Radio Site Power
Via Consumer Unit

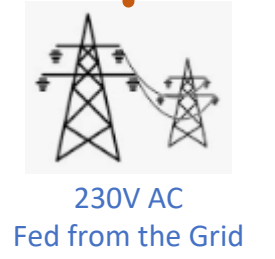


MultiPlus 18 | 5000 | 70

- Voltage 48V
- Cont. Output Power at 25°C 5000VA
- Peak Power 10000W
- Output AC Voltage 230V
- Transfer Switch 100A
- Charge Current House Battery 70A
- Efficiency 95%
- Dimensions H444 x W328 x D240mm
- Weight 30Kg

Venus GX

MPPT Spec??



230V AC
Fed from the Grid



Site Battery Bank
4x 12v Batteries Wired in Series (48v).
Chemistry TBC