

**10 Panels** (note 7 ja solar and 3 logi)  
 5 x 2 Series-Parallel wiring 6mm solar cable mc4 connectors  
 Each string + phase has an inline 15a fuse and a shokty diode connected at the Y branch and both leads from ++ and -- are connected making two poles then wired to a surge protector and a disconnect 32a DC / 500v trip switch. The same 6mm solar wiring I have put on + / - busbars  
 Earthing of cables – 8mm on each string one earth rod, although mounted on metal and scaffold.

ratings on panels: LOGI are 1500v max and 1000v on JA, the SPD is 1000v rated rotary disconnect to 32a and 1000v

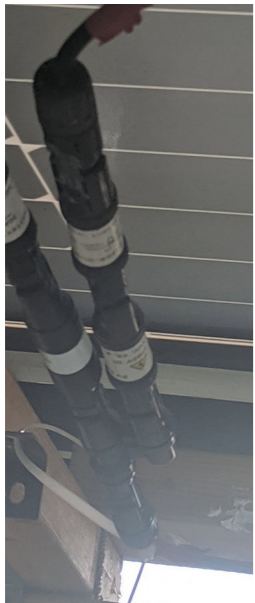


Figure 1: inline fuses on phase each string = 15a and a schokty diode