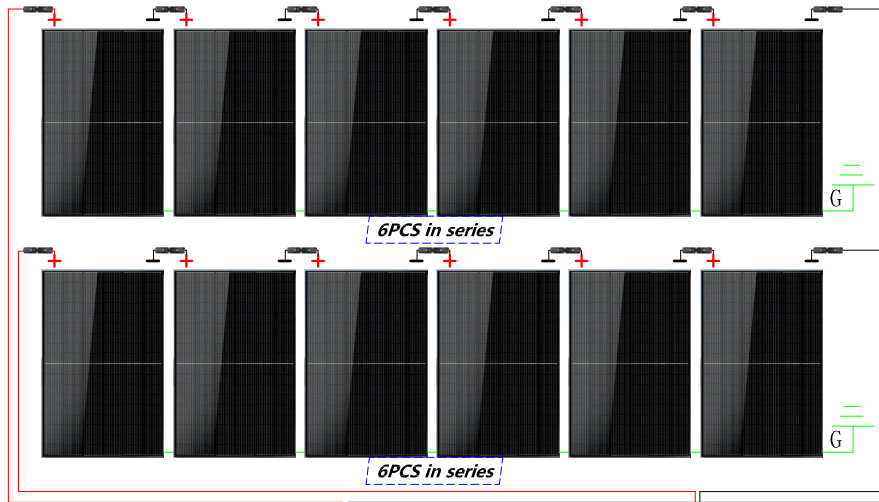


Reminder: PV ground and AC ground should be isolated from each other and NOT connected together!!!

12\*440W SOLAR PANEL



2\*100A MPPT



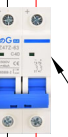
4AWG

10AWG



4AWG

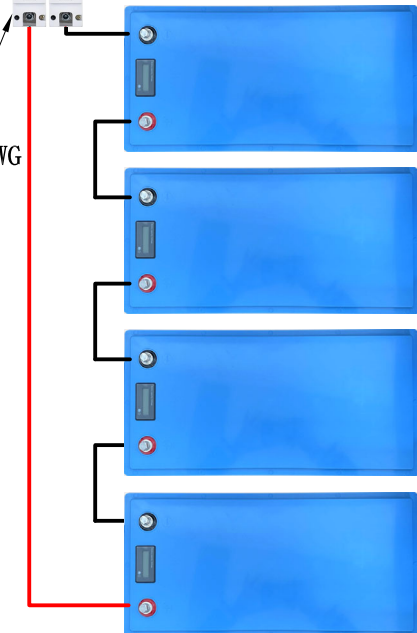
25A breaker



busbar 200A



4\*200AH 12V LIFEPO4 BATTERY *in series*



200A breaker

2/0AWG

12000W 48V INVERTER



AC INPUT L1 L2

2/0AWG

G

AC OUTPUT L1 L2 N

