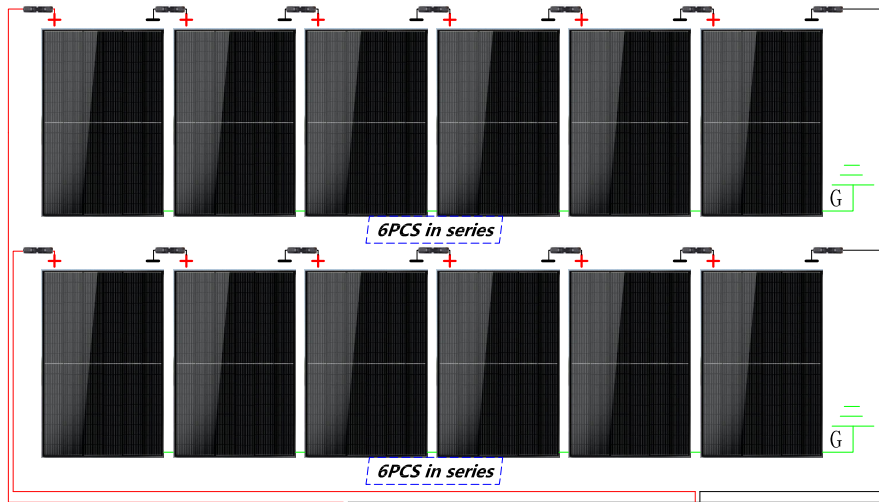


Reminder: PV ground and AC ground should be isolated from each other and NOT connected together!!!

12\*415W SOLAR PANEL



2\*100A MPPT



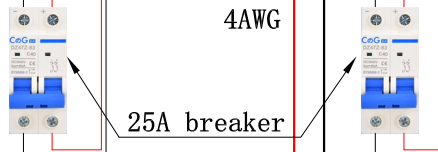
10AWG

10AWG



4AWG

4AWG



25A breaker

12000W 48V INVERTER

AC INPUT L1 L2



busbar 400A

4AWG



5\*100AH 48V LIFEPO4 BATTERY *in parallel*

2\*2/0AWG  
400A breaker

AC OUTPUT L1 L2 N

