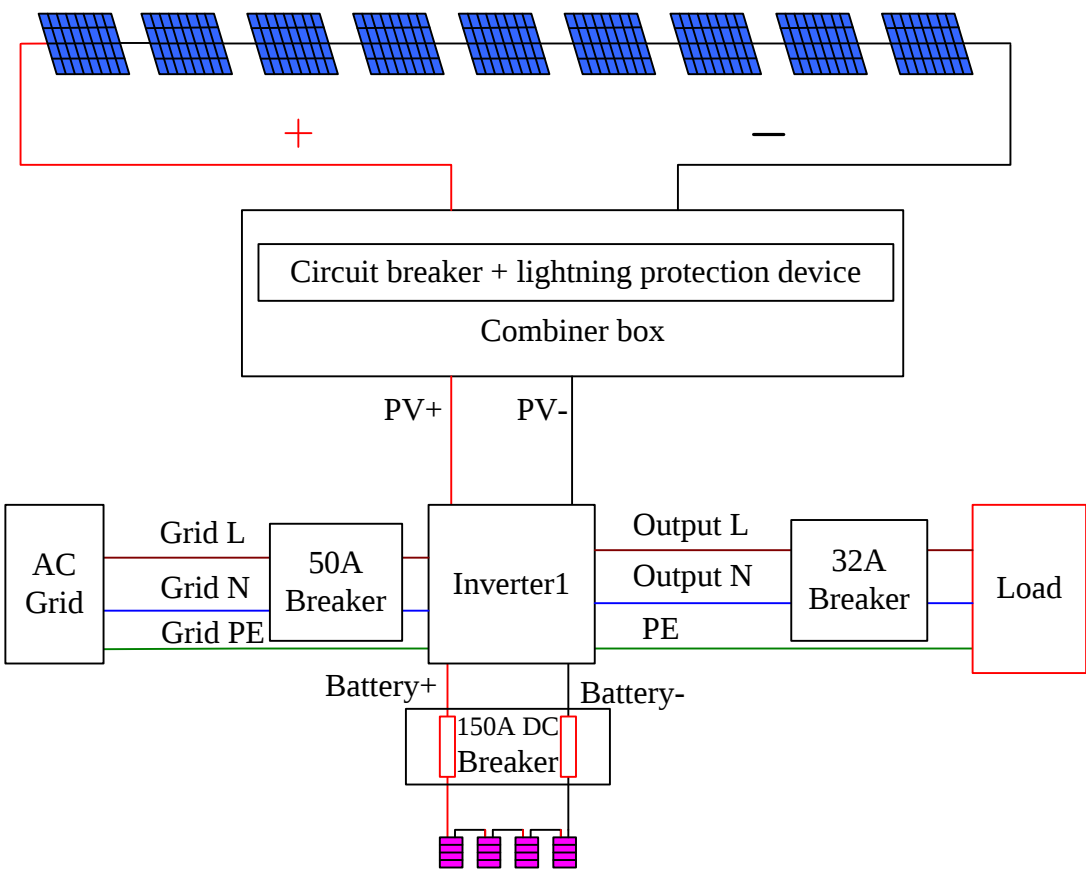


Single Phase Installation Instruction



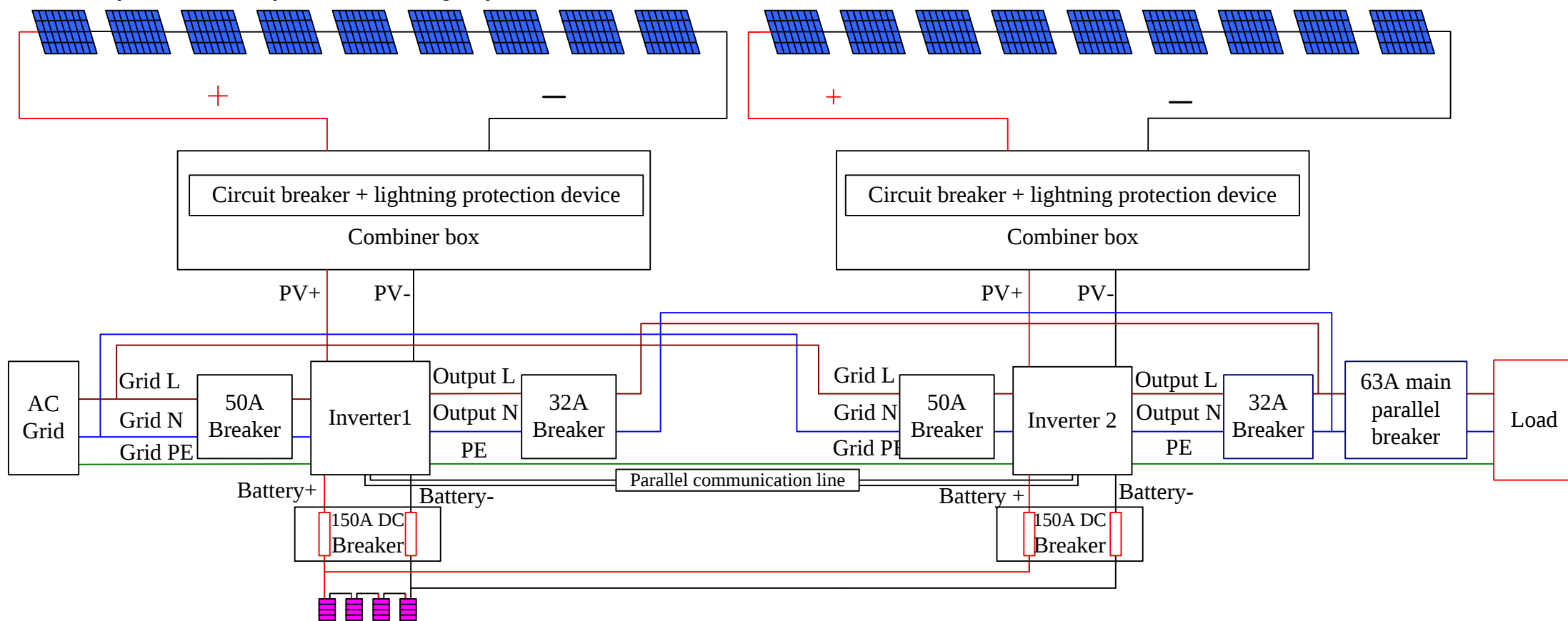
Steps:

- 1. First, make sure that all circuit breakers are disconnected.
 - 2. Connect the AC Grid input line, photovoltaic line, AC output line, and battery connection line of the inverter in sequence as shown in the figure, and connect firmly.
 - 3. Close the battery connection circuit breakers
 - 4. Close the photovoltaic panel connection circuit breakers.
 - 5. Close the grid input circuit breakers.
 - 6. Turn on the ON/OFF switches of the inverters.(**This model is default Parallel ,if you work as single pls choose SIG on Program 28 via LCD display before u turn on the switch)**
 - 7. Check the working status of the inverters in turn to see if the display is normal. If there is no abnormality, close the output circuit breakers.
- The machine is loaded normally and the operation is complete.

28	AC output mode	Single: This inverter is used in single phase application. 28 SIG	Parallel: This inverter is operated in parallel system. (Need hardware support) 28 PAR
		L1 phase 28 3P1	The inverter is operated in L1 phase in 3-phase application
		L2 phase 28 3P2	The inverter is operated in L2 phase in 3-phase application
		L3 phase 28 3P3	The inverter is operated in L3 phase in 3-phase application

Program 28

2pcs inverter parallel in single phase Installation Instruction



Steps:

1. First, make sure that all circuit breakers are disconnected.
2. Connect the AC Grid input line, photovoltaic line, AC output line, battery connection line, and parallel communication line of the inverter in sequence as shown in the figure, and connect firmly.

Note:

Each inverter needs to be separately equipped with photovoltaic panels;

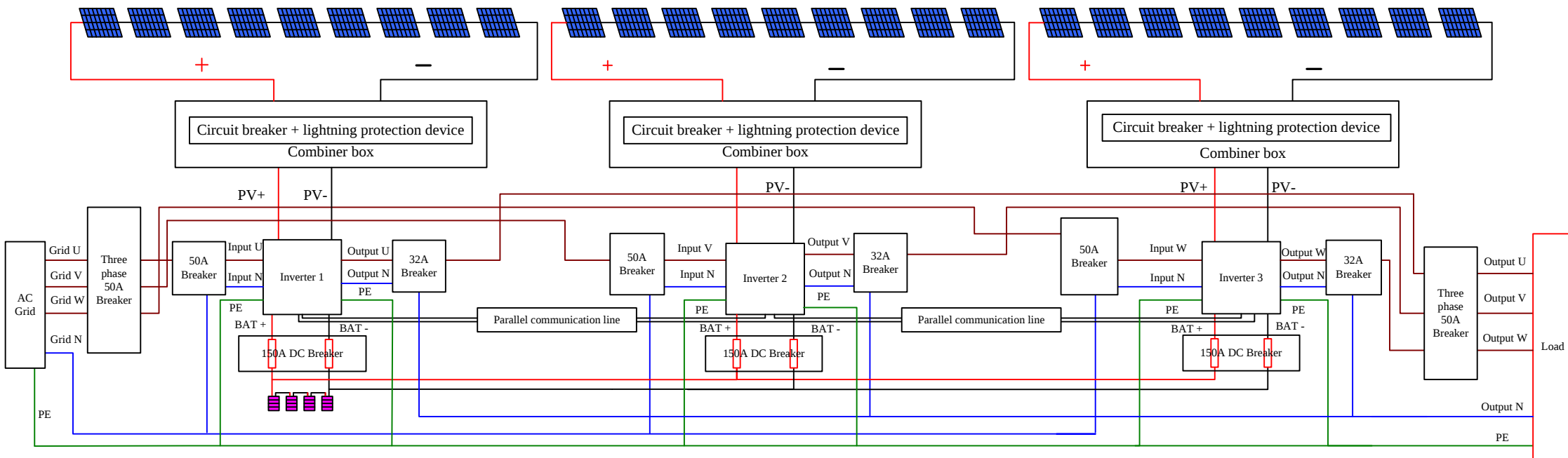
The input and output L and N of each inverter must be in the same phase and cannot be crossed;

The battery input terminals of each inverter must be connected in parallel;

The parallel communication connection must be ensured before powering on.

3. Close the battery connection circuit breakers of the two inverters in sequence.
 4. Close the photovoltaic panel connection circuit breakers of the two inverters in sequence.
 5. Close the mains input circuit breakers of the two inverters in sequence.
 6. Close the output circuit breakers of the two inverters in sequence.
 7. Turn on the ON/OFF switches of the two inverters in turn.
 8. Check the working status of the two inverters in turn to see if the display is normal. If there is no abnormality, close the main parallel circuit breakers.
- The machine is loaded normally and the operation is complete.

3pcs inverters in 3 Phase Installation Instruction



Steps:

1. First, make sure that all circuit breakers are disconnected.
2. Connect the AC Grid input line, photovoltaic line, AC output line, battery connection line, and parallel communication line of the inverter in sequence as shown in the figure, and connect firmly.

Note:

The three inverter needs to be separately equipped with photovoltaic panels;

The phase sequence of the input terminals of the three inverters is consistent with the phase sequence of the output terminals;

The battery input terminals of each inverter must be connected in parallel;

The parallel communication connection must be ensured before powering on.

3. Close the battery connection circuit breakers of the three inverters in sequence.
 4. Close the photovoltaic panel connection circuit breakers of the three inverters in sequence.
 5. Close the AC grid input circuit breakers of the three inverters in sequence.
 6. According to the requirements of the manual, set the 28th item of the three inverters to 3P1, 3P2, and 3P3 in turn.
 7. Close the output circuit breakers of the three inverters in sequence.
 8. Turn on the ON/OFF switches of the three inverters in turn.
 9. Check the working status of the three inverters in turn to see if the display is normal. If there is no abnormality, close the main parallel circuit breakers.
- The machine is loaded normally and the operation is complete.

28	AC output mode	Single: This inverter is used in single phase application. 28 <u>SI G</u>	Parallel: This inverter is operated in parallel system. (Need hardware support) 28 <u>PAL</u>
		L1 phase 28 <u>3P1</u>	The inverter is operated in L1 phase in 3-phase application
		L2 phase 28 <u>3P2</u>	The inverter is operated in L2 phase in 3-phase application
		L3 phase 28 <u>3P3</u>	The inverter is operated in L3 phase in 3-phase application