

No.1 red wire connected to the positive electrode of the car main battery. No.2 black wire is used for connecting the negative electrode of the car main battery to the negative electrode of the secondary battery.

No.3 red wire connected to the positive electrode of the secondary battery.

No.4 black wire connected to the negative electrode of the secondary battery.

No.5 red wire connected to the positive electrode of the solar panels.

No.6 blue wire connected to the negative electrode of the solar panels.