

Jebao Battery Backup Manual





Important Safety Instructions

PLEASE READ AND FOLLOW ALL SAFETY INSTRUCTIONS BEFORE PROCEEDING

DANGER Discontinue use if any signs of water are present in any electronic/electrical device.

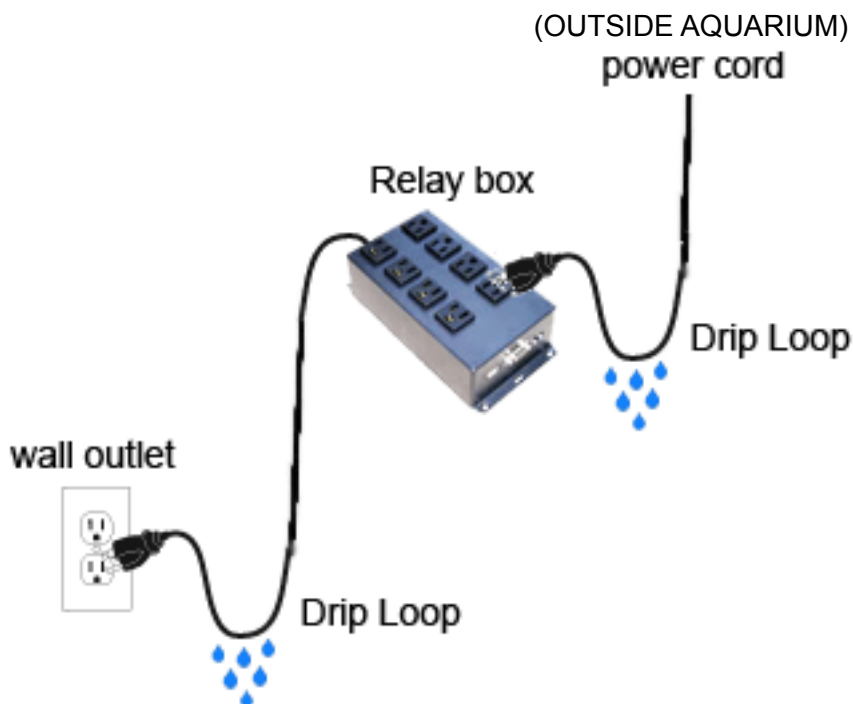
WARNING – To avoid injury to yourself and others, safety precautions should always be observed.

DANGER – Never attempt to service any electronic /electrical equipment before unplugging the device from the outlet. Risk of electrical shock if care is not taken. Special care should always be taken when operating any aquarium equipment. If the plug or receptacle gets wet, NEVER unplug it from the outlet. Always use the fuse or circuit breaker that supplies power to the device. Disconnect it and then examine for water presence.

- If device shows any sign of abnormal appearance, discontinue use.
- Never operate the device if plugs or cords are damaged, torn, ripped or malfunctioning.

NOTE: A “drip loop” should be arranged and position your aquarium stand and tank to the side of the aquarium to avoid the device or power receptacle from getting wet power receptacle. Please refer to Figure 1 below.

Figure 1



Jebao Battery Backup Unit



Contents:

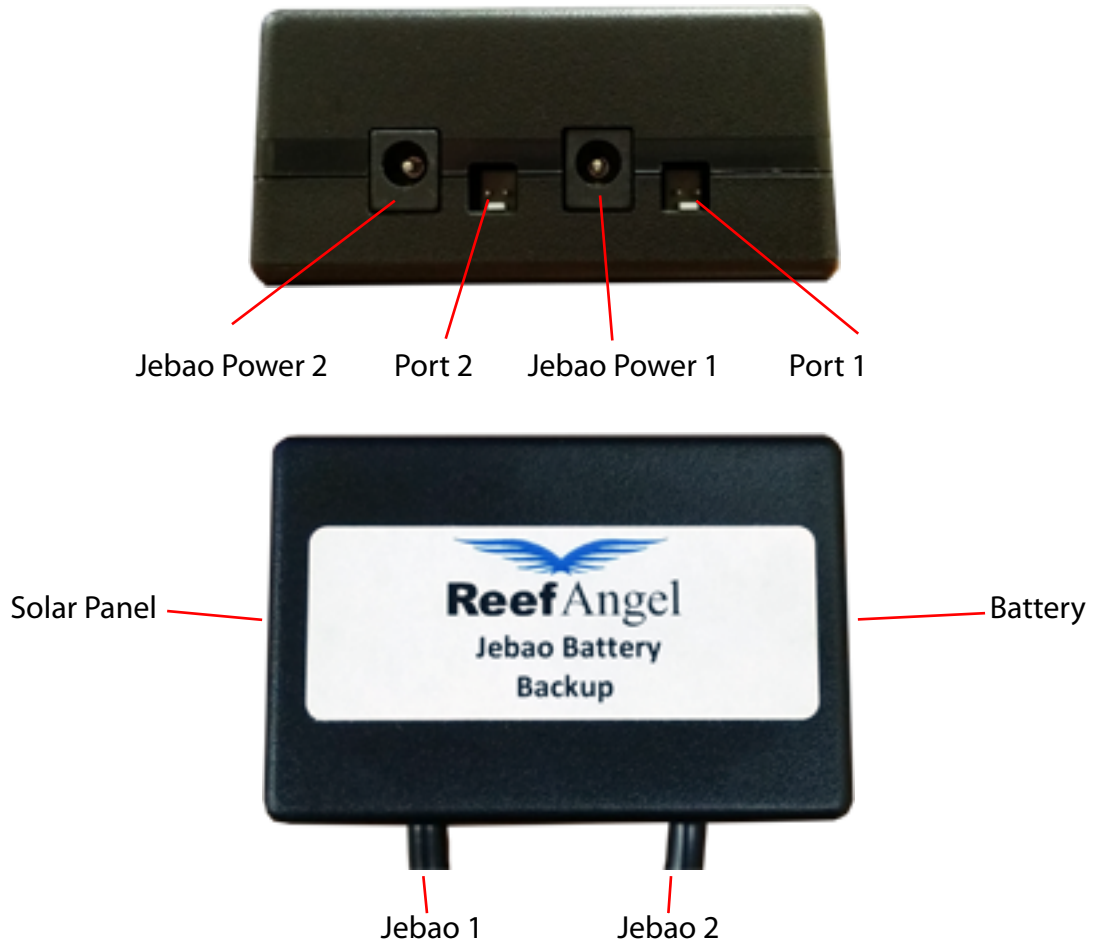
- Jebao Battery Backup
- 2x Dimming port lead wire
- Solar panel adapter cable
- Battery adapter cable
- 1200mAh 12V Battery
- 1.8W Solar panel

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Jebao Battery Backup

Getting Started

Connecting your Reef Angel Jebao Battery Backup



1. Connect the battery adapter cable and the solar panel adapter cable into each side of the unit.
2. Plug the solar panel into the solar pane adapter.
3. Observing the correct polarity (red is positive and black is negative), attach the aligator clip into the battery. Failure to connect in the correct polarity will cause damage to your module and pumps.
4. Connect one side of dimming port lead wire into the Port 1 of your Jebao Battery Backup unit and the other side into the dimming port of your Reef Angel system. You can choose the Daylight, Actinic or any expansion channel that is configured to 0-10V PWM.
5. Repeat step 4 for Port 2 of your Jebao Battery Backup unit.
6. Connect your Jebao pump into the Jebao 1 connector.
7. Conenct your Jebao power supply into the Jebao Power 1 connector.
8. If you have 2 Jebao pumps, repeat steps 6 and 7 for your other pump.