

Battery Master

Installation Guide



RED WIRE	to	LEISURE BATTERY
BROWN WIRE	to	ENGINE BATTERY
BLACK WIRE	to	VEHICLE GROUND

Please note: The easiest way to find these connections is to locate the split charge relay and make connection at the relay.

Please remember: We feel that anyone who understand basic 12-volt circuitry could fit this product if you feel that it is beyond you, seek professional help.

WARRANTY. If the leisure battery is being charged by mains hook-up or a suitable solar panel, Battery Master will maintain the engine battery indefinitely. This will be true even if the battery is being discharged by a security system, tracking system, clock and stereo equipment. If the leisure battery is not being charged, the Battery Master will allow the engine and the leisure batteries to 'share' the discharge. This in turn will allow a greater period of time to elapse before the boat/motorhome fails to start. Battery Master WILL NOT WORK where the discharge is GREATER THAN ONE AMP, or where AN ELECTRICAL PROBLEM EXISTS or there is a BATTERY FAULT OR BATTERY FAILURE on the vehicle/vessel Sunshine Solar are not responsible for any situation that occurs due to vehicle/vessel failure or any situation that occurs because the vehicle/vessel fails to start. Battery Master will also now work correctly if it is not installed properly in these instances no cost whatsoever will be repaid. Where there is a warranty query the Battery Master should be returned postage paid to the address shown below and must carry a company issued returns number and a completed Returns Form.

This does not effect your statutory rights

Guaranteed Performance

1 Years Manufacturers Warranty

Sunshine Solar Limited
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Battery Master

Helping to keep your starter battery healthy



So often there is a surplus of battery power in your leisure battery, and this “surplus” goes to waste. With all today's onboard electrical sophistication its not surprising that many people fear flat batteries and being stranded, unable to start the engine. **Battery Master** will help alleviate those worries. Put simply, whenever there is a surplus of power in the leisure battery, **Battery Master** will take the excess and safely top up the engine battery irrespective of whether the excess is the result of your solar charger, a built in mains charger or even the natural discharge of the engine battery over a period of time. **Battery Master** will never allow power from your battery to flow into your leisure battery.

Once installed, **Battery Master** is completely automatic in operation. The only maintenance required is an occasional check to ensure that none of the cables are chaffing or being damaged by heat.

When the voltage in your vehicle/vessel leisure battery is significantly higher than the engine battery the **Battery Master** will allow a controlled transfer of current. When this transfer of current is taking place the LED will show RED. When the voltage in both batteries becomes approximately equal **Battery Master** will cut of the transfer and the LED will change to GREEN.

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