

Passive Noise Filter

Battery



BAT+
BAT-

GEN+
GEN-



Charging source
(solar, hydro, grid)



OUT+
OUT-

BAT+ is connected to GEN+
BAT- is connected to GEN-

The power filter blocks low frequency noise on the power supply. It uses two coils wound in opposite directions around a ferrite core.

Do not connect OUT ground to the BAT or GEN ground or noise will pass through.

The filter does not block noise on the antenna.



Reader

