

BattBorg

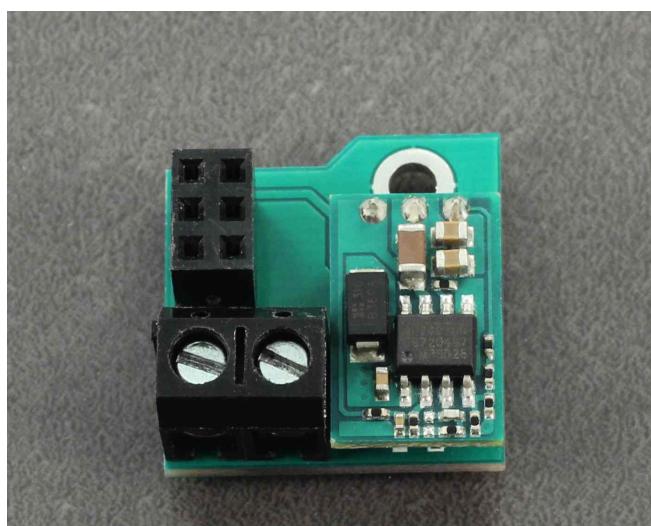
The BattBorg is a power converter for your Raspberry Pi which allows you to power the Raspberry Pi off batteries. It will work with most batteries/battery packs that are between 7-36V so it's great for 12V car batteries, 8xAA battery packs, and so on. We're including an AA battery holder in two of the kits as rechargeable AA's are inexpensive, and readily available at most shops, and Ebay etc.

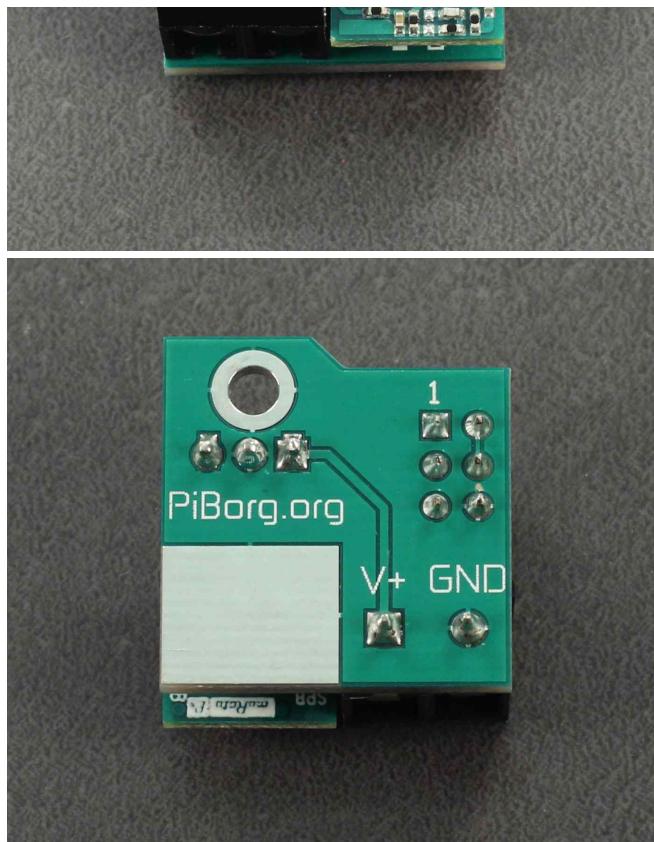
The BattBorg uses a highly efficient (~90%) [OKI78SR DCDC converter](#) which has a maximum 1.5A output and due to its efficiency, requires no heatsink.

Watch the time lapse video

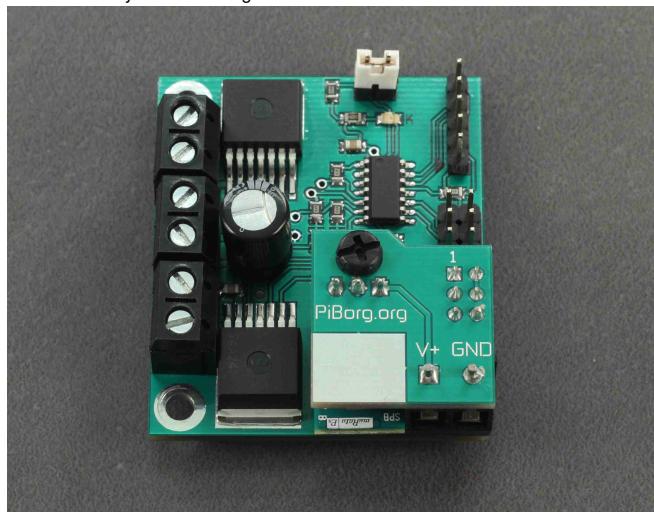
The time lapse video was taken with a Contour+2 on one shot per 30 seconds picture mode, which gave approximately 1750 images.

The battery pack consists of 8x GP2700 rechargeable AA batteries. It's powering a Raspberry Pi model B+. In this test it lasted approximately 14 hrs 30 minutes. The screensaver runs at approx 22FPS and has an approximate load of 15% on the Raspberry Pi.

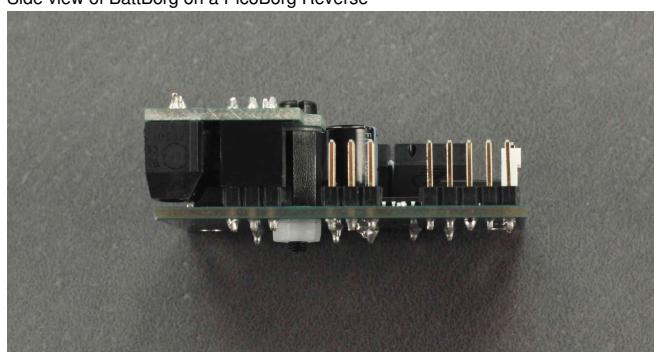




It also fits nicely on a PicoBorg Reverse



Side view of BattBorg on a PicoBorg Reverse



PicoBorg Reverse, Batteries and Raspberry Pi not included!