

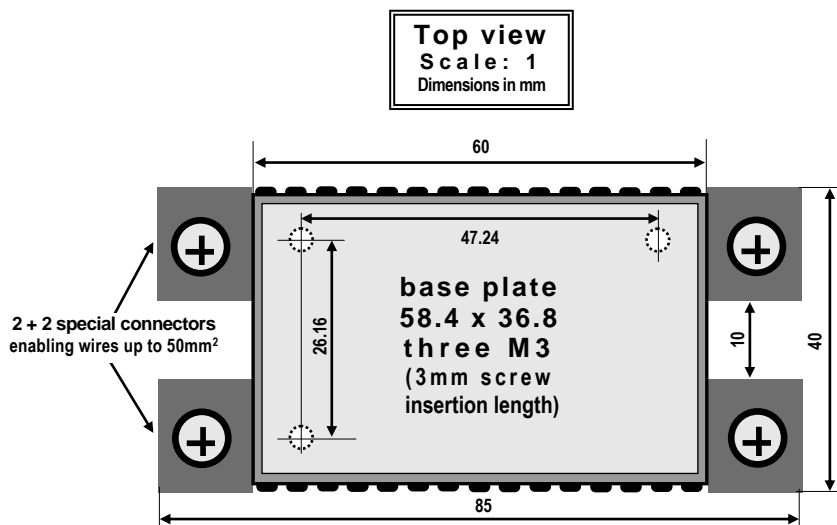
Transforms a **48V battery** into a very high efficiency, stabilized **generator 60V / 40A**

- input 46V to 56V ➔ output 60V / 40A with efficiency: **99%**
- line and load regulations better than 1%
- limited overloads : by automatic hiccup of V_{out} , with $V_{out} = V_{in}$, allowing the high starting current of engine, for example
NB: optimal fuse to be chosen according to your high starting current

Compatible **Quarter Brick module**



- case temperature: - 40° to +100°C
ambient temperature: - 40° to +85°C
- thermal protection : lowering of $V_{out} \approx V_{in}$ (automatic reset)
- neutralized vibrations and tropicalisation: by IP67 sealing



Dimensions and weight, with connectors: 85 x 40 x 32 mm / 190 grams

Standards and specifications:

- marking UL / CUL 60950-1 ; RoHS
- flammability: horizontal test for electrical applications, according to UL 94 HB standard
- MTBF (case at 45°C): 800 000 hours