Transmits 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 \( V_{\text{out}} \), with \( V_{\text{out}} = V_{\text{in}} \), 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 \( V_{\text{out}} \approx V_{\text{in}} \) (automatic reset)
- neutralized vibrations and tropicalisation: by IP67 sealing

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**Top view Scale: 1**

Dimensions in mm

- base plate
- 58.4 x 36.8
- three M3 (3mm screw insertion length)

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