

EVG LED 24-25

Order No. 52425000

Specification Sheet

General Description

Electronic converter (EVG) converting an alternating input voltage (230 Volt, 50/60Hz) into a 24 Volt direct voltage. The EVG is mainly designed for operation with light-emitting diodes (LEDs).

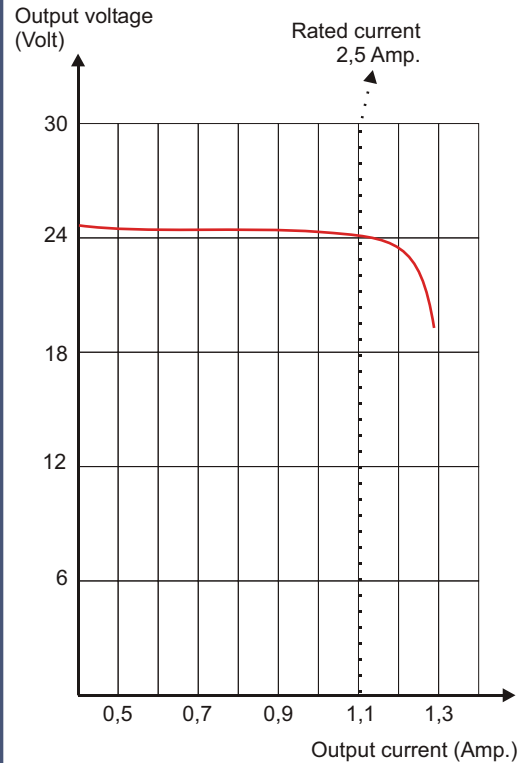
The EVG is installed in a plastic housing and completely sealed in an artificial resin for additional insulation. Hence the EVG is absolutely water-tight (except for the electrical connections).

The electrical connection on the input side (230 Volt) and the output side (24 Volt) is accomplished by means of a connecting cable on each side.

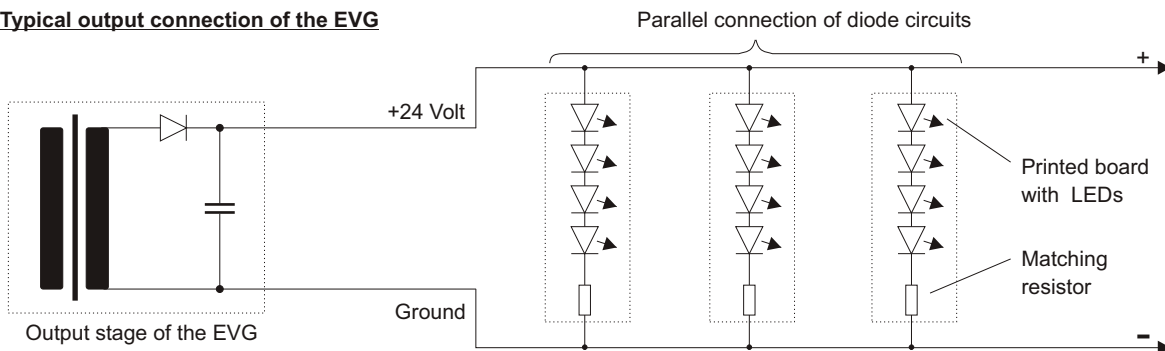
Further device data:

- Weight** 0.300 kg
- Radio interference suppression** VDE 0875, Part 2A1 (EN 55015) CE
- Temperatures** Ambient temperature range: max +65°C
Temperature limit +80°C
- Housing** Polystyrene shell,
Standard colour: white
Filling compound: polyurethane (black)
- Class of protection** I
- Degree of protection** IP 65
- Input voltage** 230 Volt, +/-10%, 50 / 60Hz
- Input current** max. 0.14 Amp.
(fault protection by 1A fuse)
- Output voltage** 24 Volt DC, +/- 1V
- Output current** max. 1,1Amp. at 24 Volt

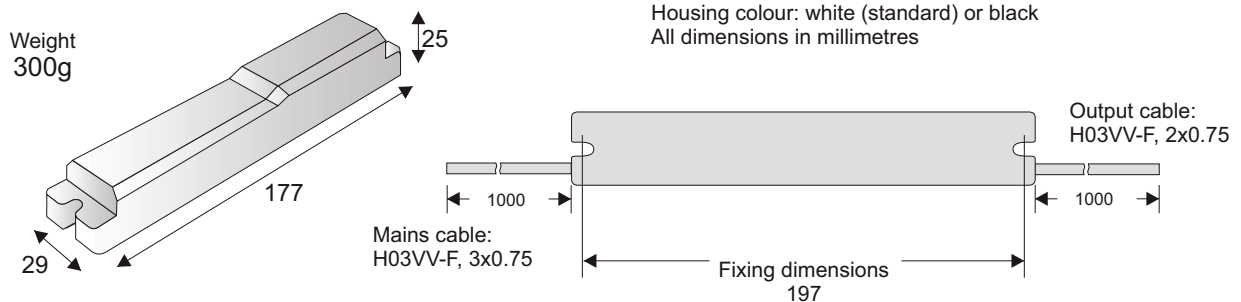
Output characteristic for EVG LED 24-25



Typical output connection of the EVG



Housing dimensions



July 2001 Technical modifications reserved

EVG LED 24-50

Order No. 52450000

Specification Sheet

General Description

Electronic converter (EVG) converting an alternating input voltage (230 Volt, 50/60Hz) into a 24 Volt direct voltage. The EVG is mainly designed for operation with light-emitting diodes (LEDs).

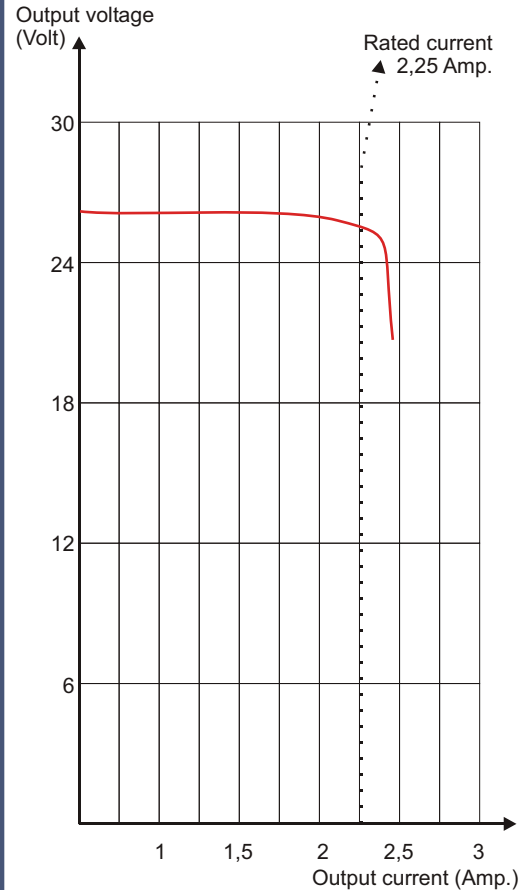
The EVG is installed in a plastic housing and completely sealed in an artificial resin for additional insulation. Hence the EVG is absolutely water-tight (except for the electrical connections).

The electrical connection on the input side (230 Volt) and the output side (24 Volt) is accomplished by means of a connecting cable on each side.

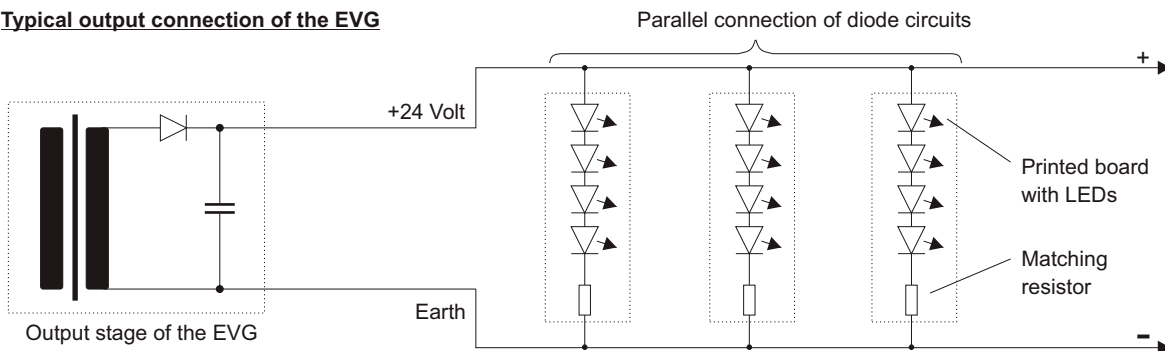
Further device data:

- Weight** 0.750 kg
- Radio interference suppression** VDE 0875, Part 2A1 (EN 55015) CE
- Temperatures** Ambient temperature range: max +65°C
Temperature limit +80°C
- Housing** Polystyrene shell,
Standard colour: white
Filling compound: polyurethane (black)
- Class of protection** I
- Degree of protection** IP 65
- Input voltage** 230 Volt, +/-10%, 50 / 60Hz
- Input current** max. 0.25 Amp.
(fault protection by 1A fuse)
- Output voltage** 24 Volt DC, +/- 1V
- Output current** max. 2,25Amp. at 24 Volt

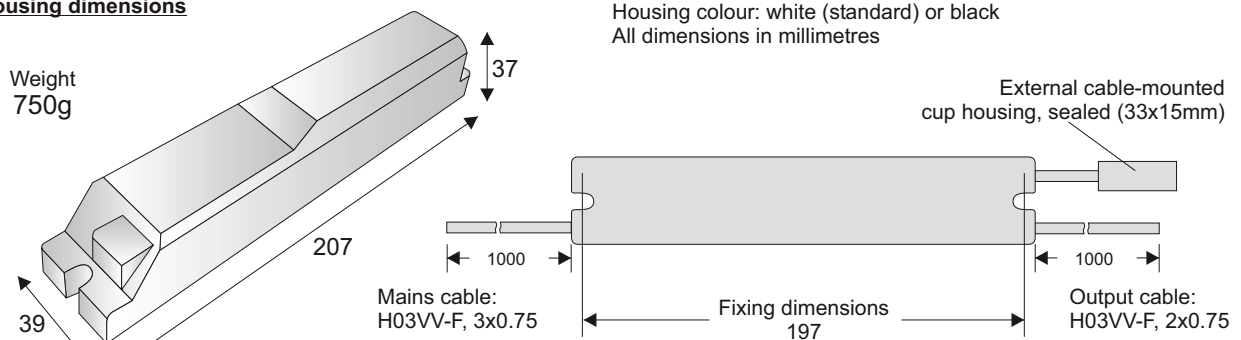
Output characteristic for EVG LED 24-50



Typical output connection of the EVG



Housing dimensions



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