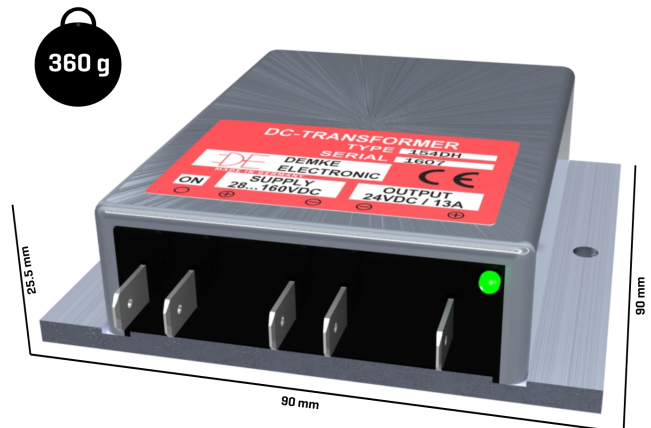


DC/DC TRANSFORMER

154DH-24-ON

300 Watt single output



KEY FIGURES

ultrawide input voltage range

28 ... 160 VDC

input peak voltage

170 VDC

very high efficiency

93% (on nominal load)

output voltage / max. output current

24 VDC / 12,5 ADC

FEATURES

- > non-isolated step-down converter
- > continuous no load and short circuit proof
- > thermal shutdown at +90°C
- > integrated EMI input and output filter
- > heatsinking metal case
- > unipolar output voltage
- > very low input ripple
- > for ambient temperatures of -40°C up to +85°C
- > for active loads, can be connected in parallel
- > no derating of power
- > robust design

DESCRIPTION & AREA OF APPLICATION

Progressive development of the 154-24 in the new all-aluminum case with similar specifications. The dc-transformer 154DH-24-ON with its 24V DC output was completely facelifted. The constant current control in the overload range has been significantly improved and forms a quasi-CC-CV charging function. [Constant current in overload condition for battery charging applications]. The advanced integrated EMC filter completes this new DC-DC converter. The product is designed for increased environmental demands.

Please check technical datasheet for further information published on our website www.dc-transformer.com.

All technical and general information is provided in all conscience. We reserve the right to change specifications at any time.